



# HAIR DYES

60<sup>th</sup>  
ANNIVERSARY

Science, technology, care.





Can I have a shining long lasting hair color?  
Is there a hair dye that  
can fully cover up all my grey hair?  
What can you do to stop my hair  
dye to fade away?

**We have all the answers!**

HUWELL CHEMICALS is one of the market leaders in Hair Dyes and Hair Coloring. We supply Customers not only with raw materials but also with technical support.

Hair Coloring has become one of the fastest growing areas in the cosmetic industry throughout the world. For many years we have addressed most of our efforts to develop this specific segment very successfully.

We pride ourselves on close working relationships with our customers, in order to offer them a complete technical support and service from our Research & Development Laboratory, Technical Marketing department. Our R&D laboratory has developed several formulations, all of them achieve the best results in hair coloring.

The international growth of the company has always been a priority in our policies, and the experience we have developed in all the continents leads us to be considered the ideal partner for hair color developments.

Huwell offers a large selection of hair dyes that will enable the coloring chemist to formulate all possible coloring systems for all hair types in all natural and fashionable shades.

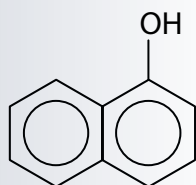
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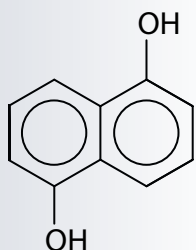
Permanent Hair Colors represent the major segment of the hair coloring market. With these products it's possible to go lighter or darker, stay on shade and even cover completely up grey hair. The result is resistant to frequent shampooing.

These systems color the hair with long lasting shades and natural appearance. The color itself is generated by an oxidation process. During this process, Hydrogen Peroxyde 20, 30 or 40 volumes (6, 9 or 12%) is used as oxidative agent (developer). Our hair color formulations are available in both liquid and cream form.

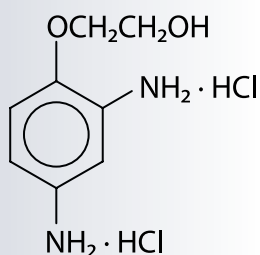
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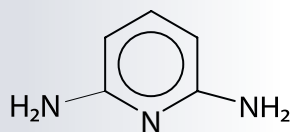
NAME **HUCOL 1N**  
CAS N°. 90-15-3  
EC N°. 201-969-4  
INCI NAME 1-Naphthol  
E.FORMULA C<sub>10</sub>H<sub>8</sub>O  
MOL.WEIGHT 144.17



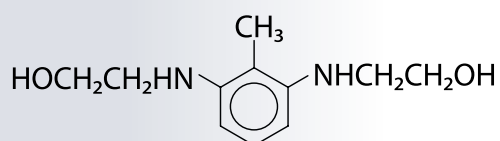
NAME **HUCOL 15D**  
CAS N°. 83-56-7  
EC N°. 201-487-4  
INCI NAME 1,5-Naphthalenediol  
E.FORMULA C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>  
MOL.WEIGHT 160.17



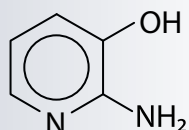
NAME **HUCOL 24DP**  
CAS N°. 66422-95-5  
EC N°. 266-357-1  
INCI NAME 2,4-Diaminophenoxyethanol HCL  
E.FORMULA C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub> · 2HCL  
MOL.WEIGHT 241.117



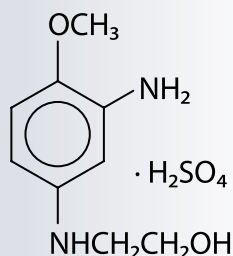
NAME **HUCOL 26D**  
CAS N°. 141-86-6  
EC N°. 205-507-2  
INCI NAME 2,6-Diaminopyridine  
E.FORMULA C<sub>5</sub>H<sub>7</sub>N<sub>3</sub>  
MOL.WEIGHT 109.13



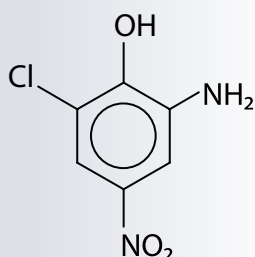
NAME **HUCOL 26DHT**  
CAS N°. 149330-25-6  
EC N°. 443-210-1  
INCI NAME 2,6-Dihydroxyethylamino Toluene  
E.FORMULA C<sub>11</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
MOL.WEIGHT 210.28



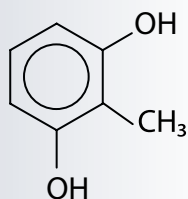
NAME **HUCOL 2A3**  
CAS N°. 16867-03-1  
EC N°. 240-886-8  
INCI NAME 2-Amino-3-Hydroxypyridine  
E.FORMULA  $C_5H_6N_2O$   
MOL.WEIGHT 110.11



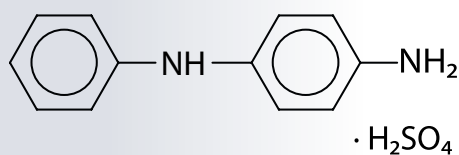
NAME **HUCOL 2A4H**  
CAS N°. 83763-48-8  
EC N°. 280-734-8  
INCI NAME 2-Amino  
4-Hydroxyethylaminoanisole Sulfate  
E.FORMULA  $C_9H_{14}N_2O_2 \cdot H_2SO_4$   
MOL.WEIGHT 280.30



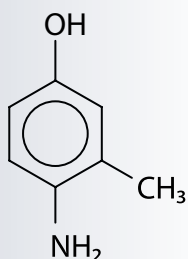
NAME **HUCOL 2A6**  
CAS N°. 6358-09-4  
EC N°. 228-762-1  
INCI NAME 2-Amino-6-Chloro-4-Nitrophenol  
E.FORMULA  $C_6H_5ClN_2O_3$   
MOL.WEIGHT 188.57



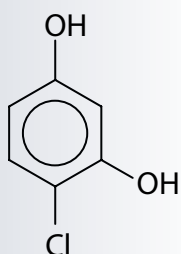
NAME **HUCOL 2MR**  
CAS N°. 608-25-3  
EC N°. 210-155-8  
INCI NAME 2-Methylresorcinol  
E.FORMULA  $C_7H_8O_2$   
MOL.WEIGHT 124.14



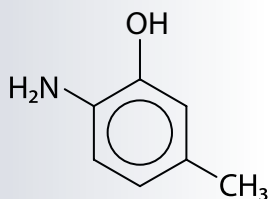
NAME **HUCOL 4AD**  
CAS N°. 4698-29-7  
EC N°. 225-173-1  
INCI NAME N-Phenyl-p-Phenylenediamine Sulfate  
E.FORMULA  $C_{12}H_{12}N_2 \cdot H_2SO_4$   
MOL.WEIGHT 282.32



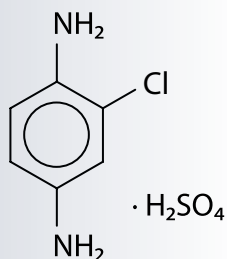
NAME **HUCOL 4AMC**  
CAS N°. 2835-99-6  
EC N°. 220-621-2  
INCI NAME 4-Amino-m-Cresol  
E.FORMULA C<sub>7</sub>H<sub>9</sub>NO  
MOL.WEIGHT 123.15



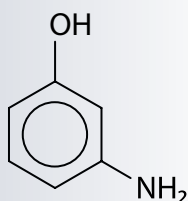
NAME **HUCOL 4CLR**  
CAS N°. 95-88-5  
EC N°. 202-462-0  
INCI NAME 4-Chlororesorcinol  
E.FORMULA C<sub>6</sub>H<sub>5</sub>ClO<sub>2</sub>  
MOL.WEIGHT 144.56



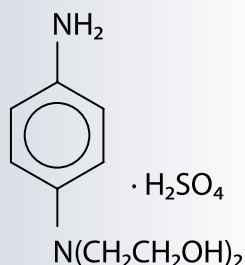
NAME **HUCOL 6AMC**  
CAS N°. 2835-98-5  
EC N°. 220-620-7  
INCI NAME 6-Amino-m-Cresol  
E.FORMULA C<sub>7</sub>H<sub>9</sub>NO  
MOL.WEIGHT 123.15



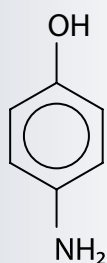
NAME **HUCOL CLP**  
CAS N°. 6219-71-2  
EC N°. 228-291-1  
INCI NAME 2-Chloro-p-Phenylenediamine  
Sulfate  
E.FORMULA C<sub>6</sub>H<sub>7</sub>ClN<sub>2</sub>·H<sub>2</sub>O<sub>4</sub>S  
MOL.WEIGHT 240.67



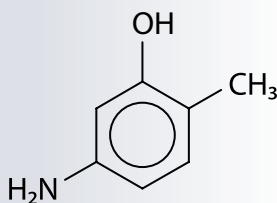
NAME **HUCOL MAF**  
CAS N°. 591-27-5  
EC N°. 209-711-2  
INCI NAME m-Aminophenol  
E.FORMULA C<sub>4</sub>H<sub>7</sub>NO  
MOL.WEIGHT 109.13



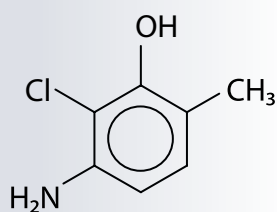
NAME **HUCOL NNB**  
CAS N°. 54381-16-7  
EC N°. 259-134-5  
INCI NAME N,N-Bis[2-Hydroxyethyl]-p-Phenylenediamine Sulfate  
E.FORMULA  $C_{10}H_{16}N_2O_2 \cdot H_2O_4S$   
MOL.WEIGHT 294.33



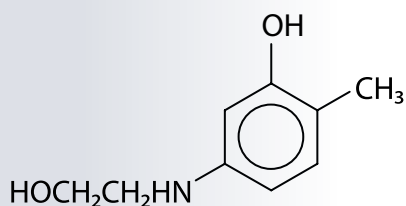
NAME **HUCOL PAF**  
CAS N°. 123-30-8  
EC N°. 204-616-2  
INCI NAME p-Aminophenol  
E.FORMULA  $C_6H_7NO$   
MOL.WEIGHT 109.13



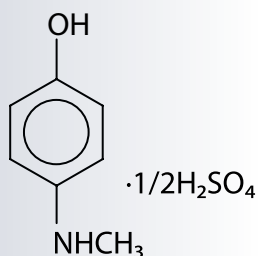
NAME **HUCOL PAOC**  
CAS N°. 2835-95-2  
EC N°. 220-618-6  
INCI NAME 4-Amino-2-Hydroxytoluene  
E.FORMULA  $C_7H_9NO$   
MOL.WEIGHT 123.15



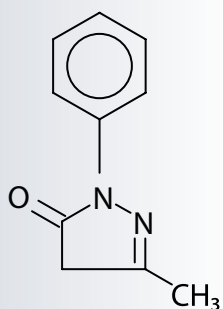
NAME **HUCOL PAOC-C**  
CAS N°. 84540-50-1  
EC N°. 283-144-9  
INCI NAME 5-Amino-6-Chloro-o-Cresol  
E.FORMULA  $C_7H_8ClNO$   
MOL.WEIGHT 157.599



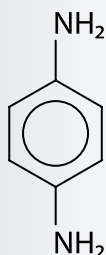
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CAS N°. 55302-96-0  
EC N°. 259-583-7  
INCI NAME 2-Methyl-5-Hydroxyethylamino-Phenol  
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MOL.WEIGHT 167.207



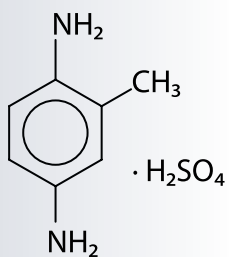
NAME **HUCOL PM**  
CAS N°. 55-55-0  
EC N°. 200-237-1  
INCI NAME p-Methylaminophenol Sulfate  
E.FORMULA  $C_7H_9NO \cdot 1/2H_2SO_4$   
MOL.WEIGHT 172.19



NAME **HUCOL PMP**  
CAS N°. 89-25-8  
EC N°. 201-891-0  
INCI NAME Phenyl Methyl Pyrazolone  
E.FORMULA  $C_{10}H_{10}N_2O$   
MOL.WEIGHT 174.20

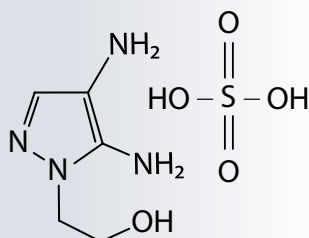


NAME **HUCOL PPD-F**  
CAS N°. 106-50-3  
EC N°. 203-404-7  
INCI NAME p-Phenylenediamine  
E.FORMULA  $C_6H_8N_2$   
MOL.WEIGHT 108.14

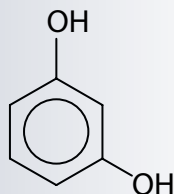


NAME **HUCOL PTD**  
CAS N°. 615-50-9  
EC N°. 210-431-8  
INCI NAME Toluene-2,5-Diamine Sulfate  
E.FORMULA  $C_7H_{10}N_2 \cdot H_2O_4S$   
MOL.WEIGHT 220.25





NAME **HUCOL PZ**  
CAS N°. 155601-30-2  
EC N°. 429-300-3  
INCI NAME 1-Hydroxyethyl-4,5-Diamino Pyrazole  
Sulfate  
E.FORMULA  $C_5H_{12}N_4O_5S$   
MOL.WEIGHT 240,24



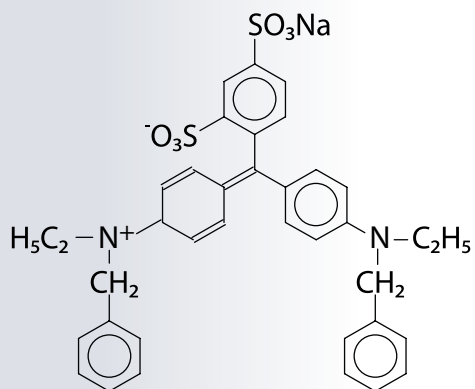
NAME **HUCOL R**  
CAS N°. 108-46-3  
EC N°. 203-585-2  
INCI NAME Resorcinol  
E.FORMULA  $C_6H_6O_2$   
MOL.WEIGHT 110.11



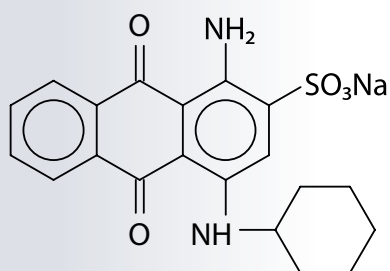
**Semipermanent Hair Colors** color the hair with results which lasts between six and twelve shampoos and provide good grey coverage when the amount of grey is up to 50%.

No Hydrogen Peroxide and no ammonia is required to develop the color, consequently there is absolutely no hair damage resulting from the use of these systems.

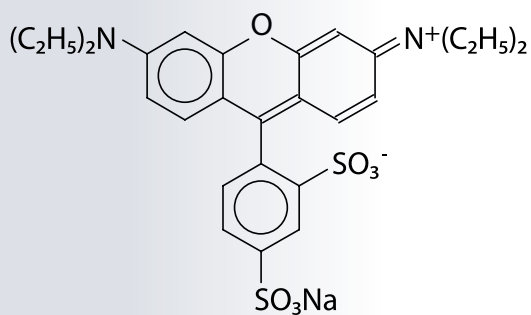
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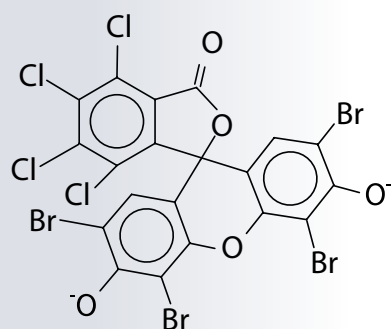
NAME **ACID BLUE 7**  
CAS N° 3486-30-4  
EC N° 222-476-0  
INCI NAME Acid Blue 7 (C.I. 42080)  
E.FORMULA  $C_{37}H_{36}N_2O_6S_2 \cdot Na$   
MOL.WEIGHT 691.82



NAME **ACID BLUE 62**  
CAS N° 4368-56-3  
EC N° 224-460-9  
INCI NAME Acid Blue 62  
E.FORMULA  $C_{20}H_{20}N_2O_5 \cdot Na$   
MOL.WEIGHT 423.445



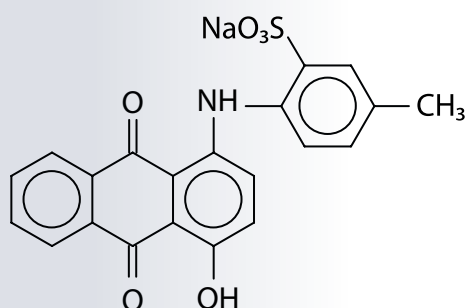
NAME **ACID RED 52**  
CAS N° 3520-42-1  
EC N° 222-529-8  
INCI NAME Acid Red 52  
E.FORMULA  $C_{27}H_{30}N_2O_7S_2 \cdot Na$   
MOL.WEIGHT 581.67



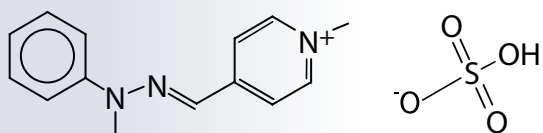
Na<sup>+</sup>

NAME **ACID RED 92**  
CAS N°. 18472-87-2  
EC N°. 242-355-6  
INCI NAME ACID RED 92  
E.FORMULA  $C_{20}H_2Br_4Cl_4Na_2O_5$   
MOL.WEIGHT 829.63

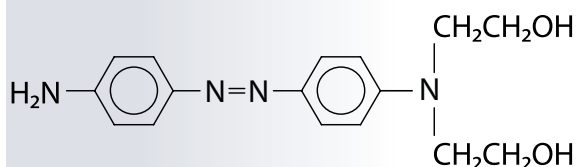
Na<sup>+</sup>



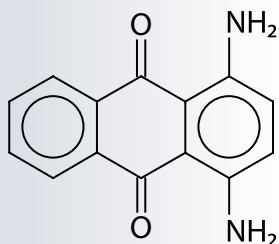
NAME **ACID VIOLET 43**  
CAS N° 4430-18-6  
EC N° 224-618-7  
INCI NAME Acid Violet 43  
E.FORMULA  $C_{21}H_{14}NO_6 \cdot S \cdot Na$   
MOL.WEIGHT 431.40



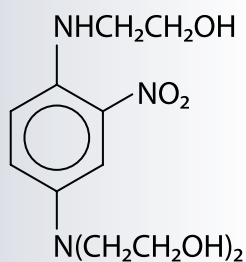
NAME **BASIC YELLOW 87**  
CAS N° 68259-00-7  
EC N° 269-503-2  
INCI NAME BASIC YELLOW 87  
E.FORMULA  $C_{15}H_{19}N_3O_4S$   
MOL.WEIGHT 337.39406



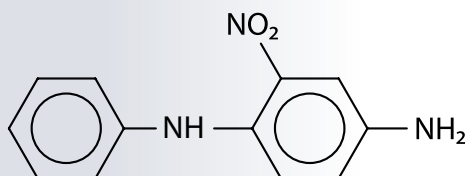
NAME **DISPERSE BLACK 9**  
CAS N° 202721-50-0  
EC N° 243-987-5  
INCI NAME Disperse Black 9  
E.FORMULA  $C_{16}H_{20}N_4O_2$   
MOL.WEIGHT 300.36



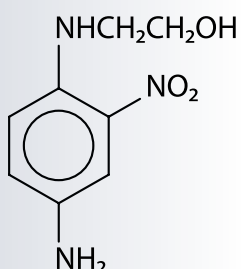
NAME **DISPERSE VIOLET 1**  
CAS N° 128-95-0  
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INCI NAME Disperse Violet 1  
E.FORMULA  $C_{14}H_{10}N_2O_2$   
MOL.WEIGHT 238.24



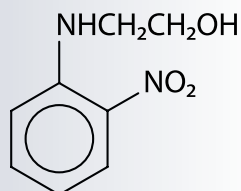
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CAS N° 33229-34-4  
EC N° 251-410-3  
INCI NAME HC Blue No.2  
E.FORMULA  $C_{12}H_{19}N_3O_5$   
MOL.WEIGHT 285.3



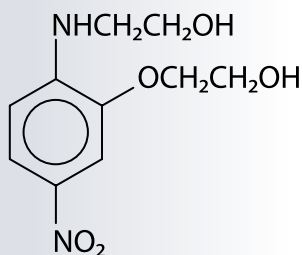
NAME **HC RED 1**  
CAS N° 2784-89-6  
EC N° 220-494-3  
INCI NAME HC Red No.1  
E.FORMULA  $C_{12}H_{11}N_3O_2$   
MOL.WEIGHT 229.24



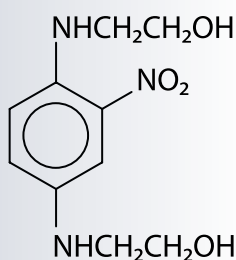
NAME **HC RED 3**  
CAS N° 2871-01-4  
EC N° 220-701-7  
INCI NAME HC Red No.3  
E.FORMULA  $C_8H_{11}N_3O_3$   
MOL.WEIGHT 197.19



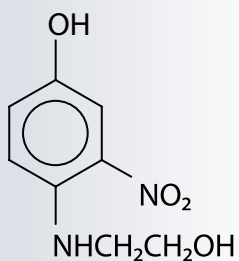
NAME **HC YELLOW 2**  
CAS N° 4926-55-0  
EC N° 225-555-8  
INCI NAME HC Yellow No.2  
E.FORMULA  $C_8H_{10}N_2O_3$   
MOL.WEIGHT 182.18



NAME **HC YELLOW 4**  
CAS N° 59820-43-8  
EC N° 258-002-4  
INCI NAME HC Yellow No.4  
E.FORMULA  $C_{10}H_{14}N_2O_5$   
MOL.WEIGHT 242.23

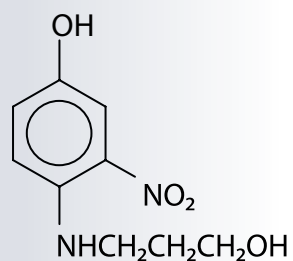


NAME **HUCOL 3N**  
CAS N° 84041-77-0  
EC N° 281-856-4  
INCI NAME N,N'-Bis(2-Hydroxyethyl)-2-Nitro-p-Phenylenediamine  
E.FORMULA  $C_{10}H_{15}N_3O_4$   
MOL.WEIGHT 241.25



NAME  
CAS N°  
EC N°  
INCI NAME  
  
E.FORMULA  
MOL.WEIGHT

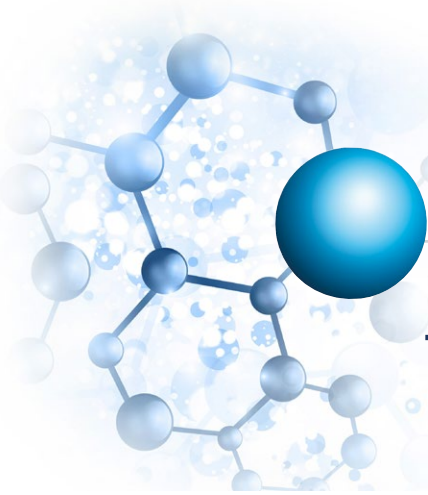
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265-648-0  
3-Nitro-p-Hydroxyethylamino-  
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C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>  
198.18



NAME  
CAS N°  
EC N°  
INCI NAME  
  
E.FORMULA  
MOL.WEIGHT

**HUCOL 4PN**  
92952-81-3  
405-305-9.  
4-Hydroxypropylamino-3-Nitro-  
Phenol  
C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>  
212.20





Science, technology, care.

# Huwell chemicals

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