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## JIAXING JINHE CHEMICAL CO., LTD

## N,N-Diethylhydroxylamine (DEHA)

| Product<br>Name      | N,N-Diethylhydroxylamine (DEHA)  |                                  |          |           |
|----------------------|--|----------------------------------|----------|-----------|
| Other<br>Name        | Diethyl Hydroxylamine;<br>N,N-Diethyl Hydroxyl Amine;<br>Diethylhydroxylamine; Diethyl<br>Hydroxyl Amine | Molecular<br>Structure           | CH₃ N    | ∕сн₃<br>н |
| CAS No               | 3710-84-7  |                                  |          | /         |
| Molecular<br>Formula | C <sub>4</sub> H <sub>11</sub> NO  |                                  |          |           |
|                      |  |                                  |          |           |
|                      | Check-Point  | Specification                    |          |           |
|                      | Appearance   | Colorless To Light Yellow Liquid |          |           |
| Purity               |  | ≥85%                             | ≥95%     | ≥98%      |
| Water                |  | ≤15%                             | ≤5%      | ≤2%       |
| Diethylamine         |  | ≤1.0%                            | ≤0.5%    | ≤0.3%     |
| Colority             |  | ≤70APHA                          | ≤70 APHA | ≤70 APHA  |

Packing: 170kg plastic drum

## **Product Usage:**

- 1.As a vinyl monomer, used in efficient inhibitor agent of conjugate olefins.
- 2.In liquid or gas phase, if end gather seed is existed, it can be used as inhibitors of end gather.
- 3.It's a excellent end agent in process of Emulsion-polymerized styrene butadiene rubber.
- 4.It's a antioxidants of the unsaturated oil and resin.
- 5.In the environmental protection, it's good photochemical smoke inhibitors.
- 6.It's used as corrosion inhibitors in the equipment of the boiler feed water and steam heat exchange.
- 7. It's used as antioxidant in photography screens potions. Pay attention to level, it must be the photography level, and appearance is colorless liquid. Industrial level can not be used here.