

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Dihydrogenated tallow methylamine

2. Chemical Name:

Distearyl methyl amine;

Dihydrogenated tallow methyl amine;

N-Methylbis(hydrogenated tallow alkyl)amine;

Amines, bis(hydrogenated tallow alkyl)methyl;

Bis(hydrogenated tallow alkyl)methyl amines

3. CAS No.: 61788-63-4

4. Technical specifications

| Item | Specifications | Results |
|------------------------|---|--------------|
| Appearance | White powder | Conforms |
| Assay | $\geq 97\%$ | 99.5% |
| Color | ≤ 300 | 60 |
| Moisture | $\leq 0.5\%$ | 0.2% |
| Tertiary amine value | 100~110mgKOH/g | 107.3mgKOH/g |
| Primary & second amine | $\leq 3\text{mgKOH/g}$ | 0.47mgKOH/g |
| Conclusion | The results conform with enterprise standards | |

5. Usage

Dihydrogenated tallow methylamine is mainly used for producing shampoo, fabric agent, and intermediates of many surfactants.

6. Package

160kg/drum