



Dodecyl/tetradecyl tertiary amine (C12/14MDA)

Chemical Name: Dodecyl/tetradecyl tertiary amine

Molecular Formula: $C_{12-14}H_{25-29}(CH_3)_2N$

CAS NO.: 84649-84-3

SPECIFICATIONS

Appearance	Colorless Transparent Liquid
Color	≤30
Density , g/ml 20°C	≤0.791
Purity , %	≥98

SPECIALITY

Dodecyl/tetradecyl tertiary amine is a colorless transparent liquid,alkaline,insoluble in water,soluble in ethanol, isopropyl alcohol and other organic solvents,and has the chemical commonality of organic amine.

APPLICATIONS

Dodecyl/tetradecyl tertiary amine is an intermediate for the preparation of surfactants such as 1227 bactericide (dodecyldimethylbenzyl ammonium chloride), dodecyl/tetradecyl dimethyl betaine, dodecyl/tetradecyl dimethyl amine oxide, dodecyl/tetradecyl trimethyl ammonium chloride, and dodecyl/tetradecyl trimethyl ammonium bromide. It is widely used in industries such as daily chemicals, detergent industry, textiles, and oil fields, mainly playing roles in anti-corrosion, sterilization, washing, softening, antistatic, emulsification, etc.

PACKAGING AND STORAGE

Packaging: 160kg per drum (galvanized steel drum or plastic drum), 800kg per IBC.

Storage and Transportation: Keep away from fire, heat sources and strong acids.