

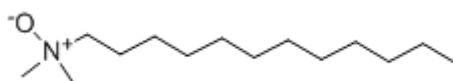
Dodecyl Dimethyl Amine Oxide (OA-12)

CAS No. 1643-20-5

Molecular Formula: C₁₄H₃₁NO

Molecular weight: 229.4

Structural Formula:



Properties:

[Dodecyl Dimethyl Amine Oxide](#) is a cocoamine oxide surfactant. This high foaming surfactant can be used in a broad number of industrial applications where coupling, detergency and compatibility are important. Among amine oxides, LDAO produces the most foam.

Specification:

Items	Index
Appearance	Colorless to light yellow clear liquid
Active content, %	29.0-31.0
Hydrogen peroxide, %	0.2 max
Free amine, %	1.0 max
PH(10% water solution)	6.0-8.0

Usage:

[Dodecyl Dimethyl Amine Oxide](#) is a concentrated cocoamine oxide surfactant. Can be

used in a broad number of industrial cleaning applications where coupling, high foaming, detergency and compatibility are important.

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for one year in shady room and dry place.

Safety Protection:

A little smell of almond, no visible stimulation to skin. When contacted, flush with water.

Synonyms:

[Lauryl Dimethyl Amine Oxide](#)

[1-Dodecanamine,N,N-dimethyloxide](#)

[ammonyxao](#)

[aromoxdmcd](#)

[aromoxdmmc-w](#)

[LDAO](#)

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