

N,N-di(hydroxyethyl) Dodecyl Amine Oxide (OAE-12)

CAS No.	2530-44-1
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Properties & Applications

N,N-di(hydroxyethyl) Dodecyl Amine Oxide (OAE-12) is mainly used for shampoo which make the hair more soft, easy to comb, foam exquisite, rich luster.

N,N-di(hydroxyethyl) Dodecyl Amine Oxide (OAE-12) can also be used for tableware, lavatory, building exterior wall and other hard surface, cleaning agent to give products to thicken, reduce stimulation and synergism.

N,N-di(hydroxyethyl) Dodecyl Amine Oxide (OAE-12) has advantages of dosage less, higher efficiency, stronger wetting and detergent compared with the traditional 6501.

N,N-di(hydroxyethyl) Dodecyl Amine Oxide (OAE-12) has good performance of hand feel and soften.

Technical Specification

Parameter	Standard	
Appearance	Colorless to light yellow transparent liquid	
Active content, %	25.0 min	30.0 min
pH (10% water solution)	6.0-9.0	
Free amine, %	1 max	
Colour APHA	200 max	

Package & Storage

200kg plastic drum. Storage for one year in shady room and dry place.

Safety Precaution

Avoid contact with eye and skin, once contacted, flush with water.

Alternative Name / Synonyms

- N,N-di(hydroxyethyl) Dodecyl Amine Oxide
- OAE-12