

Decyl Dimethyl Amine Oxide (OA-10)

CAS No. 2605-79-0

Properties & Applications:

[Decyl Dimethyl Amine Oxide](#) is a kind of zwitterionic surfactant, colorless transparent liquid, weak cationic surfactant, cationic in acidic medium, nonionic in alkaline medium, soluble in water and polar organic solvent, slightly soluble in nonpolar organic solvent.

[Decyl Dimethyl Amine Oxide](#) has excellent thickening, anti-static, soft, decontamination and foam boosting performance.

[Decyl Dimethyl Amine Oxide](#) has low irritant performance, which not only can effectively reduce the anionic detergent irritant, but also has a bactericidal, Ca-soap dispersion, vulnerability to biological degradation and so on.

[Decyl Dimethyl Amine Oxide](#) is mainly used for shampoo which make the hair more soft, easy to comb, foam exquisite, rich luster. OA-10 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.

Specification:

Items	Index
Appearance	Colorless to light yellow clear liquid
Active content, %	29-31
PH(10% water solution)	5.0-9.0
Free amine, %	0.7 max
Peroxide, %	1 max

Package and Storage:

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

Safety Protection:

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

Keywords: [Decyl Dimethyl Amine Oxide OA-10DDAO](#) [Decyldimethylamine N-oxide](#)[Decylamine Oxide](#) [N,N-Dimethyldecylamine N-oxide](#)

Related Products:

[Tetradecyl Dimethyl Amine Oxide \(OA-14\)](#)

[1-Tetradecanamine,N,N-dimethyl-,N-oxide](#)

[Laurylamidopropyl Dimethylamine Oxide](#)

[Tallowamidopropyl Dimethylamine Oxide](#)

[Cocoamidopropyl Dimethylamine Oxide](#)

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Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China