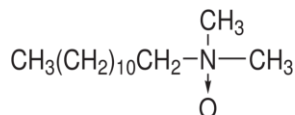


## Lauryldimethylamine-N-oxide (LDAO) N,N-Dimethyl-n-dodecylamine-N-oxide



Product No.: NB-39-00034-1G  
Charge: MR 3116

Molecular Weight: 229,40  
Formula: C<sub>14</sub>H<sub>31</sub>NO  
CAS: [1643-20-5]

Description	Specification Version 1 / 10.04.2013	Result
Appearance	white crystal powder	conform
Melting Point (Kofler)	132°-133°C	132°C
Assay (HPLC - on dried subst.)	>99%	99,5%
H-NMR Spectrum	complies with the structure	complies with the structure
Solution (1 g in 10 mL Water)	clear colourless	clear colourless
Loss on Drying (Water)	<0,2%	0,17%
Sulphate ash	<0,1%	0,03%
TLC (DCM / MeOH 3:1)	one spot	one spot

Luckenwalde, 14.11.2020  
Analyse Dr. Kolar, M.Rasche

**Storage: 2 – 8°C**  
**Store at –20°C avoid humidity!**  
**Open only at RT; keep dry!**