

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N,N-Dimethyldodecylamine N-oxide(DDAO)**
Specifications & Purity: **BioReagent, ≥99%**
SKU #: **N755731**

Parameter	Limit Values
Appearance(N755731)	Colorless or White Powder
Assay(Titration by HClO ₄)	99-101 (%)
Solubility(0.5g in 10ml Methanol,Colorless,Clear)	Pass
NMR Spectrum 1H	Conforms to Structure
Traces Peroxide(As H ₂ O ₂)	0-300 (ppm)
Thin Layer Chromatography	Passes Test
Calcium(Ca)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-100 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Chloride (Cl-)	0-100 (ppm)
Sulfate(SO ₄)	0-50 (ppm)