

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 16:35:42
Date of Next Testing: 2028-10-13 16:35:42
Product Name: **3-(N,N-Dimethylmyristylammonio)propanesulfonate**
CAS Number: 14933-09-6
Specifications & Purity: $\geq 98\%$
Lot #: J2411587
SKU #: **M105324**
Version: **2**
Analysis #: **415501**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Water by Karl Fischer	$\leq 1(\%)$	0.98000 %
Appearance (M105324)	White Powder or Chunks	White Powder or Chunks
Solubility in H ₂ O , clear colorless solution at 50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager