

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 10:43:47

Date of Next Testing: 2028-08-09 10:43:47

Product Name: **3-(N,N-Dimethylmyristylammonio)propanesulfonate**

CAS Number: 14933-09-6

Specifications & Purity: $\geq 98\%$

Lot #: H2405235

SKU #: **M105324**

Version: **2**

Analysis #: **381981**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48600 %
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	$\leq 1\%$	0.99100 %
Appearance (M105324)	White Powder or Chunks	White Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless solution at 50mg/ml	pass	Pass



John Su
QA & QC Manager