

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-28 14:58:41
 Date of Next Testing: 2026-07-27 14:58:41
 Product Name: **3-(N,N-Dimethylmyristylammonio)propanesulfonate**
 CAS Number: 14933-09-6
 Specifications & Purity: $\geq 98\%$
 Lot #: G2227294
 SKU #: **M105324**
 Version: **2**
 Analysis #: **100963**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.27200 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	0.57000 ppm
Water by Karl Fischer	0-0.5 (%)	0.49700 %
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