

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-28 19:04:04
 Date of Next Testing: 2028-11-27 19:04:04
 Product Name: **3-(N,N-Dimethylpalmitylammonio)propanesulfonate**
 CAS Number: 2281-11-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2428255
 SKU #: **D105325**
 Version: **2**
 Analysis #: **430922**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.4-3.7 (%)	3.63100 %
Water by Karl Fischer	0-5 (%)	1.89590 %
Carbon by Elemental Analysis	63.1-65.7 (%)	63.91600 %
Purity(HPLC)	98-100 (%)	99.86200 %
Appearance (D105325)	White powder	White powder
Solubility in H ₂ O , Colorless Clear , 25mg/ml, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager