

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 09:17:18
Date of Next Testing: 2025-08-03 09:17:18
Product Name: **hexadecyltrimethylammonium toluene-p-sulphonate**
CAS Number: 138-32-9
Specifications & Purity: 98%
Lot #: K2102149
SKU #: **H132767**
Analysis: 259424

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.32200 %
Carbon by Elemental Analysis	66.8-70.2 (%)	68.43 %
Nitrogen by Elemental Analysis	2.6-3.5 (%)	2.86 %
Appearance (H132767)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager