

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 14:31:20
Date of Next Testing: 2028-08-13 14:31:20
Product Name: **Hexadecyltrimethylammonium bisulfate**
CAS Number: 68214-07-3
Specifications & Purity: for ion pair chromatography, $\geq 99.0\%$
Lot #: H2406439
SKU #: **H121244**
Version: **0**
Analysis #: **400070**

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.05	0.00
Purity(HPLC)	99-100 (%)	99.99560 %
UV Absorbance 210nm	0-0.15	0.00
UV Absorbance 220nm	0-0.1	0.00
UV Absorbance 500nm	0-0.02	0.01
UV Absorbance 310nm	0-0.02	0.00
Appearance (H121244)	White powder or chunks or Crystal	White Powder or Chunks or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ ,10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager