

Certificate of Analysis

Date of Testing: 2023-11-14 10:14:25
Date of Next Testing: 2025-11-13 10:14:25
Product Name: **Hexadecyltrimethylammonium bisulfate**
CAS Number: 68214-07-3
Specifications & Purity: 98%
Lot #: B2207195
SKU #: **H137722**
Analysis: **294973**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.9-60.7 (%)	60.50 %
Nitrogen by Elemental Analysis	3.4-4 (%)	3.50 %
Purity (Titration by NaOH)	97.5-102.5 (%)	97.60 %
Appearance (H137722)	white powder and/or chunks	white powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager