

Certificate of Analysis

Date of Testing: 2023-02-11 13:47:44
Date of Next Testing: 2027-02-10 13:47:44
Product Name: **Benzyltrimethylhexadecylammonium chloride**
CAS Number: 122-18-9
Specifications & Purity: 95%
Lot #: B2308083
SKU #: **B105317**
Analysis: **077016**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.71360%
Purity(as dry basis)	95-105 (%)	96.15%
Water by Karl Fischer	0-9 (%)	8.60%
Appearance (B105317)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Clear Colorless(100 mg/ml)	pass	Pass



John Su
QA & QC Manager