

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-06 11:11:51
Date of Next Testing: 2026-06-05 11:11:51
Product Name: **Hexadecyltrimethylammonium chloride**
CAS Number: 112-02-7
Specifications & Purity: 97%
Lot #: F2201130
SKU #: **H105309**
Analysis: **083790**

Parameter	Limit Values	Result
PH(5% in water)	4-7.5	6.09000
Water by Karl Fischer	0-5 (%)	0.21820 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	101.75000 %
Appearance (H105309)	white amorphous powder	white amorphous powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager