

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 10:44:06
Date of Next Testing: 2030-03-12 10:44:06
Product Name: **Hexadecyltrimethylammonium chloride**
CAS Number: 112-02-7
Specifications & Purity: $\geq 97\%$
Lot #: C2605482
SKU #: **H105309**
Version: **0**
Analysis #: **647665**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
PH(5% in water)	4-7.5	5.07000
Water by Karl Fischer	0-5 (%)	0.20060 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	103.48000 %
Appearance (H105309)	white amorphous powder	white amorphous powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager