

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 13:29:27
 Date of Next Testing: 2029-10-08 13:29:27
 Product Name: **Benzyl dimethyl tetradecyl ammonium chloride dihydrate**
 CAS Number: 147228-81-7
 Specifications & Purity: $\geq 98\%$
 Lot #: L2121319
 SKU #: **B167374**
 Version: **0**
 Analysis #: **584284**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.91800 %
Water by Karl Fischer	0-10 (%)	9.20730 %
Appearance (B167374)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager