

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-16 17:08:53
 Date of Next Testing: 2029-01-15 17:08:53
 Product Name: **Benzyldodecyldimethylammonium Chloride Dihydrate**
 CAS Number: 147228-80-6
 Specifications & Purity: Moligand™, ≥95%
 Lot #: A2614272
 SKU #: **B405148**
 Version: **2**
 Analysis #: **636868**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	8-11 (%)	10.16600 %
Purity(Titration by AgNO3)	94.5-105.5 (%)	103.29000 %
Appearance(B405148)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager