

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 13:57:56
 Date of Next Testing: 2027-12-24 13:57:56
 Product Name: **Benzyl dodecyl dimethyl ammonium Chloride Dihydrate**
 CAS Number: 147228-80-6
 Specifications & Purity: Moligand™, ≥95%
 Lot #: L2416107
 SKU #: **B405148**
 Version: **2**
 Analysis #: **454086**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	8-11 (%)	8.29610 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	95.24000 %
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