

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-16 08:44:20

Date of Next Testing: 2029-05-15 08:44:20

Product Name: **Benzyl dodecyl dimethyl ammonium Chloride Dihydrate**

CAS Number: 147228-80-6

Specifications & Purity: Moligand™, ≥95%

Lot #: E2612188

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 AgNO ₃)	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