

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 19:11:40
Date of Next Testing: 2029-05-14 19:11:40
Product Name: **Benzyl dodecyl dimethyl ammonium Chloride Dihydrate**
CAS Number: 147228-80-6
Specifications & Purity: Moligand™, ≥95%
Lot #: E2612190
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