

Certificate of Analysis

Date of Testing: 2024-12-31 09:15:41
Date of Next Testing: 2027-12-31 09:15:41
Product Name: **Benzyl dodecyl dimethyl ammonium Chloride Dihydrate**
CAS Number: 147228-80-6
Specifications & Purity: $\geq 95\%$
Lot #: L2426032
SKU #: **B405148**
Version: **2**
Analysis #: **456284**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	8-11 (%)	8.30 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	95.24 %
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