

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-04 11:25:12
Date of Next Testing: 2027-12-03 11:25:12
Product Name: **Dimethyldimyristylammonium Bromide**
CAS Number: 68105-02-2
Specifications & Purity: $\geq 97\%$ (T)
Lot #: K2327071
SKU #: **D154852**
Version: **1**
Analysis #: **294490**

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	97-102.5 (%)	98.91 %
Melting point	167-169 (°C)	168.81000 °C
Appearance (D154852)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager