

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 13:24:13

Date of Next Testing: 2027-07-03 13:24:13

Product Name: **Dimethyldimyristylammonium Bromide**

CAS Number: 68105-02-2

Specifications & Purity: $\geq 97\%$ (T)

Lot #: F2328052

SKU #: **D154852**

Version: **1**

Analysis #: **117616**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	167-169 (°C)	168.95000 °C
Assay(Titration by AgNO ₃)	97-102.5 (%)	97.76000 %
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