

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 16:27:51

Date of Next Testing: 2029-10-27 16:27:51

Product Name: **Dimethyldimyristylammonium Bromide**

CAS Number: 68105-02-2

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

Lot #: J2527032

SKU #: **D154852**

Version: **1**

Analysis #: **294490**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	97-102.5 (%)	98.91000 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager