

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 18:45:46

Date of Next Testing: 2028-11-09 18:45:46

Product Name: **N1,N2-Didodecyl-N1,N1,N2,N2-tetramethylethane-1,2-diaminium bromide**

CAS Number: 18464-23-8

Specifications & Purity: $\geq 97\%$

Lot #: J2531364

SKU #: **N587809**

Version: **1**

Analysis #: **565700**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.83 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager