

Certificate of Analysis

Date of Testing: 2024-10-12 09:52:22

Date of Next Testing: 2028-10-11 09:52:22

Product Name: **Didecyldimethylammonium bromide**

CAS Number: 2390-68-3

Specifications & Purity: 80% in ETOH

Lot #: K2030176

SKU #: **D140115**

Version: **0**

Analysis #: **418045**

Parameter	Limit Values	Result
Free amine	0-2 (%)	1.98 %
Active Content	78-85 (%)	80.98 %
Appearance (D140115)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager