

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 15:12:59

Date of Next Testing: 2027-08-19 15:12:59

Product Name: N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

CAS Number: 2372-82-9

Specifications & Purity: 90%

Lot #: K2103207

SKU #: N303156

Version: 2

Analysis #: 401005

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	90.70 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N303156)	colorless to light yellow liquid	Colorless to light yellow liquid

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

John Su
QA & QC Manager