

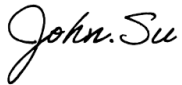
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-10 16:55:21  
Date of Next Testing: 2027-09-10 16:55:21  
Product Name: **Cyclododecylamine**  
CAS Number: 1502-03-0  
Specifications & Purity: >98.0% (GC)  
Lot #: L2115151  
SKU #: **C153716**  
Version: **0**  
Analysis #: **409599**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.58 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager