

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-27 09:45:11  
Date of Next Testing: 2027-11-26 09:45:11  
Product Name: **1,2-Cyclododecanediol (cis- and trans- mixture)**  
CAS Number: 15199-41-4  
Specifications & Purity: 95%  
Lot #: K2321078  
SKU #: **C153238**  
Analysis: **284999**

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.01 %
Melting point	118-128 (°C)	119.01000 °C
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(C153238)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager