

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 13:41:25
 Date of Next Testing: 2028-05-27 13:41:25
 Product Name: **1,4-Bis(aminomethyl)cyclohexane (cis- and trans- mixture)**
 CAS Number: 2549-93-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2420630
 SKU #: **B152531**
 Version: **0**
 Analysis #: **329112**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	98-100 (%)	99.72000 %
Refractive index n ₂₀ /D	1.493-1.496	1.49330
Density (20°C)	0.946-0.949	0.94700
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager