

Certificate of Analysis

Date of Testing: 2024-05-28 15:08:28

Date of Next Testing: 2028-05-27 15:08:28

Product Name: **1,4-Bis(aminomethyl)cyclohexane (cis- and trans- mixture)**

CAS Number: 2549-93-1

Specifications & Purity: >98.0%(GC)

Lot #: E2420631

SKU #: **B152531**

Version **0**

Analysis #: **329120**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	98-100 (%)	99.88 %
Refractive index n ₂₀ /D	1.493-1.496	1.50
Density (20°C)	0.946-0.949	0.95
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager