

Certificate of Analysis

Date of Testing: 2025-07-15 16:15:18

Date of Next Testing: 2029-07-14 16:15:18

Product Name: **1,3-Bis(aminomethyl)cyclohexane (cis- and trans- mixture)**

CAS Number: 2579-20-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2112397

SKU # **B153044**

Version **0**

Analysis #: **540856**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.492-1.494	1.49
Density (20°C)	0.944-0.946	0.94
Purity(GC)(total of isomers)	98-100 (%)	98.32 %
Appearance (B153044)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager