

Certificate of Analysis

Date of Testing: 2024-08-22 10:39:25

Date of Next Testing: 2027-08-22 10:39:25

Product Name: **(1S,2S)-N1,N1-Dimethylcyclohexane-1,2-diamine**

CAS Number: 894493-95-9

Specifications & Purity: $\geq 98\%$

Lot #: K2115104

SKU #: **S195654**

Version: **0**

Analysis #: **402591**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	29-35 (°)	32.50°
Purity(HPLC)	98-100 (%)	98.80000 %
Appearance (S195654)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager