

Certificate of Analysis

Date of Testing: 2022-05-09 11:10:45
Date of Next Testing: 2026-05-08 11:10:45
Product Name: **1-(2-Aminoethyl)piperazine**
CAS Number: 140-31-8
Specifications & Purity: 99%
Lot #: G1813083
SKU #: **A101279**
Analysis: **089502**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.983-0.987	0.99
Refractive index n ₂₀ /D	1.495-1.501	1.50
Purity(GC)	99-100 (%)	99.04%
Appearance (A101279)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager