

Certificate of Analysis

Date of Testing: 2023-10-07 10:43:51
Date of Next Testing: 2027-10-06 10:43:51
Product Name: **N-aminopropylmorpholine**
CAS Number: 123-00-2
Specifications & Purity: 98%
Lot #: A2008013
SKU #: **A105340**
Analysis: **281696**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.985-0.989	0.99
Purity(GC)	98-100 (%)	98.66 %
Refractive index n ₂₀ /D	1.476-1.478	1.48
Purity(Titration by HClO ₄)	99-100 (%)	99.96 %
Appearance (A105340)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager