

Certificate of Analysis

Date of Testing: 2023-05-20 16:24:21

Date of Next Testing: 2027-05-19 16:24:21

Product Name: **4-Aminomorpholine**

CAS Number: 4319-49-7

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

Lot #: E23161022

SKU #: **A151029**

Version: **0**

Analysis #: **158419**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.057-1.06	1.06
Refractive index n _{20/D}	1.475-1.48	1.48
Purity(GC)	98-100 (%)	98.03 %
Appearance (A151029)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager