

Certificate of Analysis

Date of Testing: 2024-12-19 10:19:52
Date of Next Testing: 2028-12-18 10:19:52
Product Name: **N-(3-Aminopropyl)pyrrolidine**
CAS Number: 23159-07-1
Specifications & Purity: $\geq 97\%$
Lot #: L2413105
SKU #: **A113933**
Version: **1**
Analysis #: **093830**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.469-1.473	1.47
Purity(GC)	97-100 (%)	99.03 %
Density (20°C)	0.901-0.905	0.90
Appearance (A113933)	pale yellow transparent liquid	Pale yellow transparent liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager