

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-15 13:56:59
Date of Next Testing: 2026-07-14 13:56:59
Product Name: **N-(3-Aminopropyl)pyrrolidine**
CAS Number: 23159-07-1
Specifications & Purity: 97%
Lot #: G2213461
SKU #: **A113933**
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