

Certificate of Analysis

Date of Testing: 2025-02-27 17:05:38

Date of Next Testing: 2027-02-17 17:05:38

Product Name: **Propargylamine**

CAS Number: 2450-71-7

Specifications & Purity: $\geq 98\%$

Lot #: G2103077

SKU #: **P103552**

Version: **0**

Analysis #: **471113**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.447-1.451	1.45
Density (20°C)	0.861-0.869	0.86
Purity(GC)(corrected for water)	98-100 (%)	98.88 %
Water by Karl Fischer	0-2.5 (%)	2.50 %
Appearance (p103552)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager