

Certificate of Analysis

Date of Testing: 2025-02-07 12:16:31

Date of Next Testing: 2028-02-07 12:16:31

Product Name: **2-Amino-2-methyl-1-propanol**

CAS Number: 124-68-5

Specifications & Purity: BioReagent, ≥95%

Lot #: B2505087

SKU #: **A755868**

Version: **1**

Analysis #: **503353**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	4.98 %
Purity(GC)	95-100 (%)	98.43 %
Insoluble matter	0-0.1 (%)	0.04 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Phosphorus (P)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Ammonia (NH ₃)	0-0.05 (%)	0.03 %
Chloride (Cl ⁻)	0-0.05 (%)	0.02 %
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.00 %
Refractive index n ₂₀ /D	1.4455-1.448	1.45
Appearance(A755868)	Clear Colorless Liquid	Clear Colorless Liquid
Solubility (0.5 M in H ₂ O at 20°C, Clear Colorless)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager