

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 09:35:43

Date of Next Testing: 2029-04-07 09:35:43

Product Name: **2-Methyl-1-propanol**

CAS Number: 78-83-1

Specifications & Purity: ACS

Lot #: F2118099

SKU #: **M103316**

Version: **0**

Analysis #: **491155**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.001 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.93000 %
Titration Acid	0-0.0005 (mg/g)	0.00000 mg/g
Impurity(2-Butanone)	0-0.02 (%)	0.00000 %
Water by Karl Fischer	0-0.1 (%)	0.05100 %
Density (20°C)	0.802-0.805	0.80200
Impurity(Butyraldehyde)	0-0.01 (%)	0.00000 %
Refractive index n ₂₀ /D	1.395-1.398	1.39500
Appearance (M103316)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility	pass	Pass



John Su
QA & QC Manager