

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 09:57:37
 Date of Next Testing: 2029-10-14 09:57:37
 Product Name: **2-Methyl-1-propanol**
 CAS Number: 78-83-1
 Specifications & Purity: ACS
 Lot #: A2207907
 SKU #: **M103316**
 Version: **0**
 Analysis #: **588263**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.001 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.96100 %
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 (%)	0.09780 %
Density (20°C)	0.802-0.805	0.80380
Impurity(Butyraldehyde)	0-0.01 (%)	0.00000 %
Refractive index n ₂₀ /D	1.395-1.398	1.39570
Appearance (M103316)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility	pass	Pass



John Su
QA & QC Manager