

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 16:55:24
 Date of Next Testing: 2029-07-29 16:55:24
 Product Name: **2-Methyl-1-propanol**
 CAS Number: 78-83-1
 Specifications & Purity: CP, ≥98%
 Lot #: G2516181
 SKU #: **M103313**
 Version: **2**
 Analysis #: **549492**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.395-1.398	1.39590
Esters	0-0.2 (%)	0.01000 %
Free acids	0-0.02 (%)	0.00150 %
Aldehydes	0-0.05 (%)	0.00350 %
Novolatile	0-0.005 (%)	0.00045 %
(CH ₃ COCH ₃)Acetone	0-0.01 (%)	0.00000 %
Unsaturated compounds	0-0.1 (%)	0.00000 %
Purity(GC)	98-100 (%)	99.77300 %
Density (20°C)	0.801-0.803 (g/ml)	0.80300 g/ml
Boiling range, 106.7~108.7°C	Conforms	Conforms
Substances darkened by sulfuric acid	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(M103313)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager