

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-13 16:47:50  
Date of Next Testing: 2029-03-12 16:47:50  
Product Name: **Isopentanoic acid**  
CAS Number: 503-74-2  
Specifications & Purity: for synthesis  
Lot #: F2308090  
SKU #: **I432771**  
Version: **1**  
Analysis #: **669339**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.48700 %
Density (20°C)	0.923-0.928 (g/ml)	0.92380 g/ml
Refractive index n <sub>20</sub> /D	1.401-1.405	1.40320
Appearance(I432771)	Colorless to pale yellow Liquid	colorless to pale yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager