

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-21 11:31:23

Date of Next Testing: 2028-02-20 11:31:23

Product Name: **Isobutyl isobutyrate**

CAS Number: 97-85-8

Specifications & Purity: $\geq 98\%$

Lot #: A2431151

SKU #: **I105925**

Version: **2**

Analysis #: **316913**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00320 %
Isobutyl Alcohol	0-0.2 (%)	0.05000 %
Density (20°C)	0.853-0.858	0.85500
Refractive index n ₂₀ /D	1.397-1.401	1.39940
Water by Karl Fischer	0-0.05 (%)	0.00970 %
Purity(GC)	98-100 (%)	98.70500 %
Appearance (I105925)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager