

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-12-08 15:52:39  
Date of Next Testing: 2025-12-07 15:52:39  
Product Name: **Isobutyl isobutyrate**  
CAS Number: 97-85-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2104113  
SKU #: **I105925**  
Version: **2**  
Analysis #: **056313**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Acidity (CH <sub>3</sub> COOH)	0-0.01 (%)	0.00360 %
Isobutyl Alcohol	0-0.2 (%)	0.12000 %
Density (20°C)	0.853-0.858	0.85300
Refractive index n <sub>20</sub> /D	1.397-1.401	1.39940
Water by Karl Fischer	0-0.05 (%)	0.04790 %
Purity(GC)	98-100 (%)	98.03100 %
Appearance (I105925)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager