

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-08 15:34:52
Date of Next Testing: 2027-08-07 15:34:52
Product Name: **Isobutyl isobutyrate**
CAS Number: 97-85-8
Specifications & Purity: $\geq 98\%$
Lot #: A1606036
SKU #: **I105925**
Version: **2**
Analysis #: **261634**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00480 %
Isobutyl Alcohol	0-0.2 (%)	0.12300 %
Density (20°C)	0.853-0.858	0.85400
Refractive index n ₂₀ /D	1.397-1.401	1.39910
Water by Karl Fischer	0-0.05 (%)	0.01000 %
Purity(GC)	98-100 (%)	98.95000 %
Appearance (I105925)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager