

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 12:13:07

Date of Next Testing: 2028-09-11 12:13:07

Product Name: **Isobutyl isobutyrate**

CAS Number: 97-85-8

Specifications & Purity: $\geq 98\%$

Lot #: I2410230

SKU # **I105925**

Version **2**

Analysis #: **354899**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.01 (%)	0.00100 %
Isobutyl Alcohol	0-0.2 (%)	0.01000 %
Refractive index n ₂₀ /D	1.397-1.401	1.39920
Water by Karl Fischer	0-0.05 (%)	0.04220 %
Purity(GC)	98-100 (%)	98.67300 %
Appearance (I105925)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager