

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-23 15:45:02

Date of Next Testing: 2029-01-22 15:45:02

Product Name: **Isobutanol**

CAS Number: 78-83-1

Specifications & Purity: $\geq 98.5\%$ (GC), acetone(GC)0-0.02%

Lot #: A2614037

SKU #: **I434187**

Version: **1**

Analysis #: **648260**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98.5-100 (%)	99.95900 %
Acetone	0-0.02 (%)	0.00100 %
Water by Karl Fischer	0-0.05 (%)	0.00370 %
Isobutyraldehyde (GC)	0-0.03 (%)	0.00200 %
free acid (as C ₃ H ₇ COOH)	0-0.005 (%)	0.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager