

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 09:57:55

Date of Next Testing: 2026-09-14 09:57:55

Product Name: **Isopropyl Isobutyrate**

CAS Number: 617-50-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2315458

SKU #: **I157500**

Version: **0**

Analysis #: **134699**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.848-0.851	0.84900
Purity(GC)	98-100 (%)	98.13300 %
Refractive index n ₂₀ /D	1.387-1.389	1.38800
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager