

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-08 12:01:01

Date of Next Testing: 2026-09-07 12:01:01

Product Name: **Isopropyl Butyrate**

CAS Number: 638-11-9

Specifications & Purity: >99.0%(GC)

Lot #: I2203309

SKU #: **I157502**

Analysis: **119415**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.393-1.395	1.39
Purity(GC)	99-100 (%)	99.61 %
Appearance (I157502)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager