

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 15:48:51

Date of Next Testing: 2026-12-13 15:48:51

Product Name: **Dibutyl Fumarate**

CAS Number: 105-75-9

Specifications & Purity: >98.0%(GC)

Lot #: L2201782

SKU #: **D155172****Analysis: 126903**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.77%
Refractive index n ₂₀ /D	1.445-1.448	1.45
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager