

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-06-19 10:05:49

Date of Next Testing: 2025-06-18 10:05:49

Product Name: **Dibutyl Fumarate**

CAS Number: 105-75-9

Specifications &amp; Purity: &gt;98.0%(GC)

Lot #: F2116116

SKU #: **D155172****Analysis: 010530**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.27%
Refractive index n <sub>20</sub> /D	1.445-1.448	1.45
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager