

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 11:14:14

Date of Next Testing: 2026-09-14 11:14:14

Product Name: **Dibutyl sebacate**

CAS Number: 109-43-3

Specifications & Purity: $\geq 98\%$

Lot #: K1813151

SKU #: **D108607**

Version: **0**

Analysis #: **134863**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.12800 %
Density (20°C)	0.936-0.94	0.93800
Refractive index n ₂₀ /D	1.439-1.443	1.44100
Appearance (D108607)	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