

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 14:26:37

Date of Next Testing: 2027-02-07 14:26:37

Product Name: **Dibutyl Phosphate**

CAS Number: 107-66-4

Specifications & Purity: >97.0%(T)

Lot #: B2303319

SKU #: **D154802**

Analysis: **158678**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.058-1.062	1.06
Refractive index n ₂₀ /D	1.426-1.429	1.43
Purity(Neutralization titration)	96.5-103.5 (%)	97.88 %
Appearance (D154802)	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