

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-03 14:45:48

Date of Next Testing: 2027-06-02 14:45:48

Product Name: **Dibutyl Phosphate**

CAS Number: 107-66-4

Specifications & Purity: >97.0%(T)

Lot #: E2326613

SKU #: **D154802**

Analysis: **160902**

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 (%)	98.94 %
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