

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-23 10:56:37

Date of Next Testing: 2026-10-22 10:56:37

Product Name: **n-Butyl phosphate(mixture of monobutyl and dibutyl)**

CAS Number: 52933-01-4

Specifications & Purity: 1:1 molar ratio of alkyl & dialkyl forms

Lot #: J2313533

SKU #: **N378710**

Version: **4**

Analysis #: **282565**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific gravity 25 °C	1.115-1.125	1.11800
Acid Value	≥430 (mgKOH/g)	432.00000 mgKOH/g
Color test (APHA)	≤100 (APHA)	5.00000 APHA
Appearance(N378710)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager