

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 11:34:48

Date of Next Testing: 2026-04-20 11:34:48

Product Name: **Tributylphosphine sulfide min**

CAS Number: 3084-50-2

Specifications & Purity: 99%,7% S, dissolved in TBP

Lot #: D2313563

SKU #: **T282180**

Analysis: **193697**

Parameter	Limit Values	Result
Sulfur(S)	6-8 (%)	7.19 %
Purity(HPLC area)	99-100 (%)	99.01 %
Appearance(T282180)	light yellow liquid	light yellow liquid
NMR Spectrum 1H	conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager