

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-07 08:10:59

Date of Next Testing: 2024-06-06 08:10:59

Product Name: **Tributyl dodecyl phosphonium Bromide**

CAS Number: 15294-63-0

Specifications & Purity: $\geq 98\%$

Lot #: F2202252

SKU #: **T138282**

Version: **0**

Analysis #: **077354**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Nonaqueous Titration)	97.5-102.5 (%)	99.95000 %
Purity (Argentometric Titration)	97.5-102.5 (%)	100.83000 %
Appearance (T138282)	white or pale yellow waxy solid	white or pale yellow waxy solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager