

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 15:47:54

Date of Next Testing: 2027-09-18 15:47:54

Product Name: **Tributyl dodecyl phosphonium Bromide**

CAS Number: 15294-63-0

Specifications & Purity: $\geq 98\%$

Lot #: C2205123

SKU #: **T138282**

Version: **0**

Analysis #: **573658**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.30 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.58 %
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