

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-27 14:10:27
 Date of Next Testing: 2029-03-26 14:10:27
 Product Name: **Tetrabutylphosphonium Benzotriazolate**
 CAS Number: 109348-55-2
 Specifications & Purity: $\geq 96\%$ (T)
 Lot #: G2020105
 SKU #: **T162763**
 Version: **0**
 Analysis #: **678905**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	95.5-104.5 (%)	102.26800 %
Appearance (T162763)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager