

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-11 15:06:25

Date of Next Testing: 2025-10-10 15:06:25

Product Name: **Tetrabutylammonium p-Toluenesulfonate (TBAOTs)**

CAS Number: 7182-86-7

Specifications & Purity: $\geq 98\%$

Lot #: A2207580

SKU #: **T136847**

Version: **1**

Analysis #: **284051**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	67-72 (°C)	70.03000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.25000 %
Appearance (T136847)	white to light yellow to beige powder chunk crysta	white to light yellow to beige powder chunk crysta
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager