

Certificate of Analysis

Date of Testing: 2024-10-19 13:20:34

Date of Next Testing: 2027-10-19 13:20:34

Product Name: **Tetrabutylammonium benzoate**

CAS Number: 18819-89-1

Specifications & Purity: $\geq 98\%$

Lot #: J2412785

SKU #: **T306003**

Version: **1**

Analysis #: **415862**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(titration by 0.1M HClO ₄)	97.5-102.5 (%)	99.50 %
Melting point	64-67 (°C)	66.50000 °C
Appearance (T306003Form)	Powder to crystal	Powder to crystal
Appearance (T306003Color)	White or Colorless	White or Colorless
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Colorless,clear,100mg/ml	pass	Pass



John Su
QA & QC Manager