

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-12 16:54:42  
Date of Next Testing: 2026-04-12 16:54:42  
Product Name: **Tetrabutylammonium hydroxide 30-hydrate**  
CAS Number: 147741-30-8  
Specifications & Purity: 98%  
Lot #: G2205087  
SKU #: **D117227**  
**Analysis: 341793**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	26-30 (°C)	27.48000 °C
Sulfate(SO42-)	0-1000 (ppm)	398.00 ppm
Purity(Titration)	97.5-102.5 (%)	99.28 %
(Br)Bromide	0-0.1 (%)	0.10 %
Appearance (d117227)	Colorless to White Crystals and/or Chunks	Colorless to White Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager