

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 14:44:47

Date of Next Testing: 2026-06-08 14:44:47

Product Name: **Tetra-n-butylammonium decatungstate (TBADT)**

CAS Number: 68109-03-5

Specifications & Purity: $\geq 97\%$

Lot #: F2303200

SKU #: **T487223**

Version: **1**

Analysis #: **224595**

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

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	99.86000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Tungsten Component	Confirmed	Confirmed
Appearance(T487223)	White to off-white Powder	White to Off-White Powder



John Su
QA & QC Manager