

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 13:32:52
 Date of Next Testing: 2029-03-24 13:32:52
 Product Name: **Tantalum(V) ethoxide**
 CAS Number: 6074-84-6
 Specifications & Purity: $\geq 99.98\%$ metals basis
 Lot #: C2612685
 SKU #: **T475143**
 Version: **1**
 Analysis #: **662830**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ta(gravimetric analysis after ignition to oxide)	43-46.1 (%)	46.03000 %
Purity(Based On Trace Metals Analysis)	99.98-100 (%)	99.98100 %
Total Metallic Impurities	0-200 (ppm)	190.00000 ppm
Appearance(T475143)	White to pale yellow to light blue solid or Colorless to Yellow Liquid	White to pale yellow to light blue solid or Colorless to Yellow Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager