

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 15:40:53
 Date of Next Testing: 2028-04-27 15:40:53
 Product Name: **Triisopropoxyvanadium(V) Oxide (VTIP)**
 CAS Number: 5588-84-1
 Specifications & Purity: $\geq 97\%$ (T)
 Lot #: D2415318
 SKU #: **T162313**
 Version: **0**
 Analysis #: **333468**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.478-1.482	1.47810
Purity(Chelometric Titration)	96.5-103.5 (%)	99.80000 %
Appearance (T162313)	Colorless to Yellow-Green to Gold or Orange Liquid	Colorless to Yellow-Green to Gold or Orange Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager