

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 14:12:13
 Date of Next Testing: 2029-08-07 14:12:13
 Product Name: **Titanium oxysulfate - sulfuric acid hydrate**
 CAS Number: 123334-00-9
 Specifications & Purity: from Synthetic
 Lot #: H2507860
 SKU #: **T105245**
 Version: **0**
 Analysis #: **542557**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ti(Gravimetric Analysis After Ignition to Oxide)	15-25 (%)	15.57570 %
Water by Karl Fischer	0-15 (%)	11.50780 %
Sulfated H2SO4(Titration by NaOH)	20-50 (%)	41.64000 %
Appearance (T105245)	White to Off-White Powder or Chunk or solid	White to Off-White Powder or Chunk or solid
ICP:Confirms Titanium and Sulfur Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager