

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 14:42:26
 Date of Next Testing: 2029-10-21 14:42:26
 Product Name: **Titanium(IV) sulfide**
 CAS Number: 12039-13-3
 Specifications & Purity: $\geq 99.5\%$ metals basis
 Lot #: J2513651
 SKU #: **T302605**
 Version: **0**
 Analysis #: **581131**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	3300.00 ppm
Purity(ICP)	99.5-100 (%)	99.67 %
Appearance (T302605Form)	Powder or Crystals	Powder or Crystals
Appearance (T302605Color)	Grey to Green to Gold to Brown or Black	Grey to Green to Gold to Brown or Black
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager