

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-25 15:50:24  
 Date of Next Testing: 2028-12-24 15:50:24  
 Product Name: **Titanium(IV) oxysulfate - sulfuric acid hydrate**  
 CAS Number: 123334-00-9  
 Specifications & Purity:  $\geq 99.95\%$  metals basis  
 Lot #: C2301871  
 SKU #: **T431625**  
 Version: **1**  
 Analysis #: **624484**  
 Storage Temperature: Room temperature

| Parameter                                      | Limit Values                           | Result                              |
|------------------------------------------------|----------------------------------------|-------------------------------------|
| Purity(Based On Trace Metals Analysis)         | 99.95-100 (%)                          | 99.95010 %                          |
| Trace Metal Analysis                           | 0-0.05 (%)                             | 0.04900 %                           |
| Water by Karl Fischer                          | 4-15 (%)                               | 4.50300 %                           |
| Oxide Precipitation(Ti)                        | 15.0-25.0 (%)                          | 22.52800 %                          |
| Appearance(T431625)                            | white Powder or Crystal or<br>Chunk(s) | White Powder or Crystal or Chunk(s) |
| ICP:Confirms Titanium and Sulfur<br>Components | Confirmed                              | Confirmed                           |



John Su  
QA & QC Manager