

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-08 17:27:57

Date of Next Testing: 2025-07-07 17:27:57

Product Name: **Titanium(IV) chloride tetrahydrofuran complex**

CAS Number: 31011-57-1

Specifications & Purity:  $\geq 96\%$

Lot #: G2201055

SKU #: **T303408**

Version: **1**

Analysis #: **082312**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                                                        | Result                                                              |
|-----------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Melting point                           | 125-129 (°C)                                                        | 127.44000 °C                                                        |
| Purity(Titration by AgNO <sub>3</sub> ) | 96-102.5 (%)                                                        | 96.02000 %                                                          |
| Appearance(T303408)                     | Yellow Powder, Crystalline Powder, Crystals, Granules, and/or Solid | Yellow Powder, Crystalline Powder, Crystals, Granules, and/or Solid |
| Infrared spectrum                       | Conforms to Structure                                               | Conforms to Structure                                               |



John Su  
QA & QC Manager