

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-16 14:19:57

Date of Next Testing: 2027-01-15 14:19:57

Product Name: **Titan yellow**

CAS Number: 1829-00-1

Specifications & Purity: indicator

Lot #: A2310095

SKU #: **T112779**

Version: **1**

Analysis #: **165862**

Storage Temperature: Protected from light, Room temperature, Cool

| Parameter                          | Limit Values                                         | Result                                               |
|------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Ignition Residue (as sulfate)      | ≥40 (%)                                              | 40.56491 %                                           |
| Loss on drying                     | 0-7 (%)                                              | 5.28331 %                                            |
| Appearance (T112779)               | yellow to yellow brown or dark brown powder or solid | yellow to yellow brown or dark brown powder or solid |
| Solubility in H2O                  | Almost transparency                                  | almost transparency                                  |
| Suitability for Magnesium-analysis | to pass test                                         | to pass test                                         |



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QA & QC Manager