

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-07 13:16:20

Date of Next Testing: 2029-07-06 13:16:20

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

Specifications & Purity:  $\geq 99.9\%$  metals basis, Powder, 100 mesh

Lot #: F2523033

SKU #: **T111039**

Version: **1**

Analysis #: **121111**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                | Result                      |
|-------------------------------------------------|-----------------------------|-----------------------------|
| Particle size                                   | $\geq 100$ (mesh)           | 370.00000 mesh              |
| Total Metallic Impuritie                        | 0-2000 (ppm)                | 114.00000 ppm               |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                | 99.98860 %                  |
| Titanium(Ti)                                    | 73-77 (%)                   | 73.08000 %                  |
| Appearance (T111039)                            | yellow-green or gold powder | yellow-green or gold powder |
| ICP:Confirms Titanium Component                 | Confirmed                   | Confirmed                   |
| X-Ray Diffraction                               | Conforms to Structure       | Conforms to Structure       |



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QA & QC Manager