

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-06 17:01:52

Date of Next Testing: 2029-06-05 17:01:52

Product Name: **Pigment Yellow 42**

CAS Number: 51274-00-1

Specifications & Purity:  $\text{Fe}_2\text{O}_3 \geq 85\%$

Lot #: E2619564

SKU # **P193670**

Version **0**

**Analysis #:** **702637**

Storage Temperature: Room temperature

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(firing $\text{Fe}_2\text{O}_3$ ) | 85-100 (%)            | 88.33000 %            |
| Appearance (P193670)                    | yellow powder         | yellow powder         |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager