

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 13:10:52

Date of Next Testing: 2026-03-23 13:10:52

Product Name: **Safflower Yellow**

CAS Number: 36338-96-2

Specifications & Purity:

Lot #: C2320166

SKU #: **S303555**Version: **1**Analysis #: **169920**

Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Drying loss | ≤10 (%) | 7.61952 % |
| Lambda max(pH 5.0 buffer sol.) | 398.0-405.0 (nm) | 405.00000 nm |
| Absorbance(E1%1cm)(pH 5.0 buffer sol., 398.0 to 405.0nm) | ≥35 | 129.38462 |
| Appearance(S303555) | Light yellow to Brown powder to crystal | Light yellow to Brown powder to crystal |

John Su
QA & QC Manager