

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 15:09:32

Date of Next Testing: 2029-01-18 15:09:32

Product Name: **Safflower Yellow**

CAS Number: 36338-96-2

Specifications & Purity:

Lot #: C2320210

SKU #: **S303555**Version: **1**Analysis #: **642832**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Drying loss	≤10 (%)	7.61900 %
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	129.38000
Appearance(S303555)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal

John Su
QA & QC Manager