

Certificate of Analysis

Date of Testing: 2025-07-24 16:08:05
Date of Next Testing: 2028-07-23 16:08:05
Product Name: **Safflower Yellow**
CAS Number: 36338-96-2
Specifications & Purity:
Lot #: G2517071
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