

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 15:42:58

Date of Next Testing: 2028-03-25 15:42:58

Product Name: **Tropaeolin O**

CAS Number: 547-57-9

Specifications & Purity: indicator

Lot #: C2420343

SKU # **T106946**

Version **1**

Analysis #: **307247**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (5mg/L,pH 10.6 buffer sol.428.0 to 432.0nm,dried)	≥0.47	0.47000
Loss on drying	0-15 (%)	0.00000 %
Appearance (T106946)	red to dark brown powder	red to dark brown powder
PH Transition interval,11.0 (yellow)~ 12.8(yellowish orange)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager