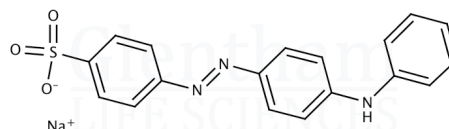


Certificate of Analysis

Product Name Tropaeolin OO
Glentham Code GT4399
CAS Number 554-73-4
EINECS 209-071-4
MDL Number MFCD00038130
Colour Index 13080
PubChem SID 310281464
Batch Number 961HWV

Molecular Weight 375.38
Molecular Formula $C_{18}H_{14}N_3NaO_3S$
Storage Temp. +20°C



Property	Specification	Batch 961HWV
Physical Description	Orange powder	Orange powder
Solubility (0.1% in 50% EtOH)	Clear solution	Clear solution
pH Transition Range	1.4 - 2.6 (red to yellow)	Conforms
Wavelength of Maximum Absorption (λ_{max})	440 - 450 nm (in water)	431.6nm
Absorptivity (1%/1cm)	≥ 400 (at λ_{max})	682
Loss on Drying	$\leq 5.0\%$	3.4%

Specification Version v1.0
Manufacture Date 2023-05-01
Re-Test Date 2033-11-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025