

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 22965
Lot Number 002126-03-32
Product **Tropaeolin O**


Acid Orange 6

CAS Number 547-57-9
Molecular Formula C₁₂H₉N₂O₅SNa

Molecular Weight 316.27

Appearance Brown powder
Solubility Clear solution (0.1% in dist. water)
Visual Transition Range From pH 11.2 (Yellow) to pH 12.2 (Orange)
Loss on Drying 4.42% (110°C, 1hr)
Dye content > 85%
Storage Store at RT
Additional Information Absorptivity 1%/1cm,
(in 0.1N NaOH)
at λ_{max} . 487.0 nm : 551
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager