

# Specification

**Formula Hill:** C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>SO<sub>5</sub>Na  
**Molar Mass:** 316,27 g/mol  
**CAS N°:** 547-57-9

Print Date: 06 March 2024

121770 Tropaeolin O (C.I. 14270)

## Specifications

Solubility	
- Clear solution (0,1% in water)	conforms
Transition range	
pH 11,2-12,7 (yellow-orange)	conforms
Absorbance	
- Absorption (0,1N NaOH) max wavelength	488 - 493
- Absorptivity (1%/1 cm) max wavelength	≥ 550,0
Loss on drying (110°C)	≤ 5,0 %