



TriStains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Orange IV  
Catalog# : S10139  
CAS : 554-73-4  
CI number :13080  
Formula :  $C_{18}H_{14}N_3O_3SNa$   
MW :375.39

TEST	SPECIFICATION
Appearance	Yellowish Brown to Orange powder
Identification (FTIR)	To conform to standard
Dye Content	65% minimum
Absorptivity 1%/1 cm (water, at $\lambda$ max. 442 nm)	600 minimum
Loss on drying	5% maximum
Solubility: 0.1% (DI Water)	Almost Clear Solution
Visual Transition Interval	From pH 1.4 (red) To pH 2.6 (yellow)

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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