



TriStains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Neutral Red, 90%  
Catalog# : S10125  
CAS : 553-24-2  
CI number : 50040  
Formula :  $C_{15}H_{17}ClN_4$   
MW : 288.78

TEST	SPECIFICATION
Description	Very dark-green to blackish-brown powder
Lambda max (In 50% Ethanol + .5 ml Acetic Acid)	540 nm
Assay	≥ 90 %
Loss on drying at 110 deg.C/1hr	≤ 8 %
Visual Transition Interval	From pH 6.8 (red) To pH 8.0 (yellow)
Solubility 0.1%:in 50% EtOH + 2 ml Acetic acid)	Clear red solution
Absorptivity 1% / 1 cm (50% EtOH + Acetic Acid) at Lambda max. 541.0 nm	1370 - 1520

- 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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