



Tri Stains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Phenol Red Free Acid
Catalog# : I10555
CAS : 143-74-8
Formula : $C_{19}H_{14}O_5S$
MW : 354.38

TEST	SPECIFICATION
Description	Bright Red to Dark Red Powder
Identification	Conforms to standard
Loss on drying: (110 ° C / 1 hour)	≤ 5 %
Absorptivity (1%, 1cm)	
pH 6.5 at λ max. 431.0nm	600-700
pH 8.2 at λ max. 558.0nm	1100-1200
Clarity of solution	To Pass Test
Visual transition Interval	From pH 6.8 (yellow) To pH 8.2 (red)
Solubility	Slightly soluble in water, somewhat more soluble in methanol, ethanol and acetic acid and readily soluble in alkaline solutions

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

