



Tri Stains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Phenolphthalein white  
Catalog# : I10557  
CAS : 77-09-8  
Formula :  $C_{20}H_{14}O_4$   
MW : 318.33

TEST	SPECIFICATION
Description	White to off-white powder
Identification A, B	To pass tests
Melting Point	258°C - 263°C
Clarity of Alcohol Solution	To pass test
Visual transition interval	From pH 8.0 (colorless) To pH 10.0 (red)
Assay	97.0 to 101.0 %
Loss on drying	1.0% maximum
Residue on Ignition	0.1% maximum
Arsenic (As)	8 ppm maximum
Heavy Metals (as Pb)	0.0015% maximum
Organic Volatile Impurities -	To pass test
Chromatographic Impurity	≤ 1.0%
Fluoran	To pass test

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

