



Tri Stains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Bromophenol Red Free Acid
Catalog# : I10512
CAS : 2800-80-8
Formula : C₁₉H₁₂Br₂O₅S
MW : 512.19

| TEST | SPECIFICATION |
|---|--|
| Appearance | Red to reddish-brown to brown powder |
| Identification (IR) | To match standard |
| Assay (UV vis) | > 95% |
| Loss on drying | ≤ 5.0 % |
| Absorptivity 1%/1cm, (pH 4.7) at λ, 442.0nm | 340 - 370 |
| Absorptivity 1%/1cm, (pH 6.3) at λ, 580nm | 585-720 |
| Solubility: (0.1% in 20% ethanol) | Clear and complete |
| Visual transition interval | From pH 5.2 (Yellow to Yellow-red) To pH 7.0 (Magenta to Purple) |

- 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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