



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Bromophenol Red

Molecular Formula : C₁₉H₁₂Br₂O₅S
Molecular Weight : 512-17
CAS No. : 2800-80-8
Shelf Life : 5 years

Technical Specification

Appearance : Red Powder
Clarity of solution : Passes Test
Loss On Drying : Max.5% Absorbance (A) of 1%
solution (pH 4.7)
in a 1cm cell v/s buffer
@440nm : min 380
Visual transition interval : pH 4.7 (yellow) to pH 6.3 (purple)