



UNISOURCE INDIA

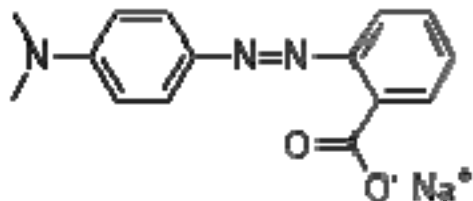
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SPECIFICATION

PRODUCT NAME	:	METHYL RED SODIUM SALT
Synonyms	:	2-((4-Dimethylamino) phenylazo) benzoic acid, sodium salt; Acid Red 2
C.I. NO.	:	13020
C.A.S. NO.	:	845-10-3
Molecular Formula	:	C ₁₅ H ₁₄ N ₃ NaO ₂
Formula Weight	:	291.29
Appearance	:	Yellow Powder
Structure	:	



TESTS

Solubility 0.1% (dist. Water)

Absorptivity 1%/1cm,
(pH 6.2) at λ max.430.0 nm
(pH 4.2) at λ max.527.0 nm

Loss on drying at 110°C (1hr)

LIMITS

Clear reddish – yellow solution

675-735
1200-1300

< 5%

REVISED: 1-1-2012