



UNISOURCE INDIA

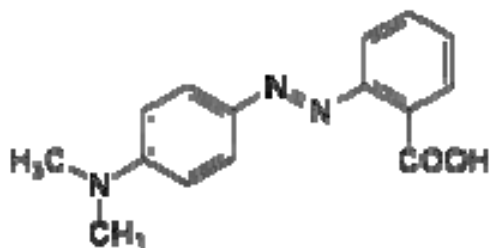
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SPECIFICATION

PRODUCT NAME	:	METHYL RED
Synonyms	:	[2-[4-(Dimethylamino)phenyl azo] Benzoic Acid]
CAS NO.	:	493-52-7
C.I. NO.	:	13020
Molecular Formula	:	$C_{15}H_{15}N_3O_2$
Formula Weight	:	269.31
Appearance	:	Red Powder
Structure	:	



TESTS

Solubility 0.1% (EtOH)

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

Loss On Drying at 110°C (1hr)

LIMITS

Red Solution

700-800
1300-1400

< 3%

REVISED: 1-1-2012