



Specification

Methyl Red Sodium Salt ACS

Catalog Number: MR1005
CAS Number: 845-10-3
Synonym(s): 2-[4-(Dimethylamino)phenylazo]benzoic acid sodium salt; C.I. 13020; Acid Red 2
Molecular Formula: C₁₅H₁₄N₃O₂Na
Molecular Weight: 291.29

Test	Specification
Description:	Dark Red to brownish yellow to brown powder
Melting Point:	179-182° C
Clarity of alcohol Solution:	To Pass test
Clarity of aqueous Solution:	To Pass Test
Visual Transition Interval:	From pH 4.2 (pink) To pH 6.2 (yellow)
Loss on drying @110°C /1hr:	< 5%

Approved:

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Date: April 20, 2020