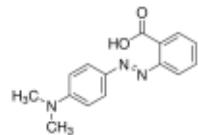


Product Specification

Product Name:
Methyl Red - ACS reagent, crystalline

Product Number: **250198**
CAS Number: 493-52-7
MDL: MFCD00002425
Formula: C15H15N3O2
Formula Weight: 269.30 g/mol



TEST

Specification

Appearance (Color)	Conforms to Requirements
Dark Red to Maroon to Purple	
Appearance (Form)	Conforms to Requirements
Powder or Crystalline Powder	
Melting Point	179 - 182 °C
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Pass
0.1%, Ethanol	
Clear Solution With Only A Faint Trace of Turbidity or Insoluble Matter	
Visual Interval	Pass
pH 4.2 = Pink	
Visual Interval	Pass
pH 5.5 = Orange	
Visual Interval	Pass
pH 6.2 = Yellow	
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000021108

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.