

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30111
Lot Number	000331-40177
Product	Methyl Red free acid 2-[4-(Dimethylamino)phenylazo]benzoic acid CI Acid Red 2
CAS Number	493-52-7
Molecular Formula	C ₁₅ H ₁₅ N ₃ O ₂
Molecular Weight	269.3

Appearance	Red powder
Clarity & Color	Aqueous solution: Passes test
Melting Point	180 °C
Visual Transition Range	From pH 4.2 (pink) to pH 6.2 (yellow)
Grade	ACS reagent
Application	Used as pH indicator.
Storage	Store at RT
Additional Information	Clarity of alcohol solution: Passes test Absorptivity 1%/1 cm: Passes test (pH 6.2) at Lambda max. 430 nm: > 700 (pH 4.2) at Lambda max. 527 nm: > 1300
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager