

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01240
Lot Number	002126-11-43
Product	Methyl red hydrochloride 4-Dimethylaminoazobenzene-2'-carboxylic acid Acid red 2
CAS Number	63451-28-5
Molecular Formula	C ₁₅ H ₁₅ N ₃ O ₂ •HCl
Molecular Weight	305.8

Appearance	Dark blush violet crystalline powder
Solubility	Clear solution 0.1% Ethanol
UV Ratios	Absorptivity 1%/1cm : pH 4.2 at λ max. 526.4 nm : 1144 pH 6.2 at λ max. 431.2 nm : 640
Visual Transition Range	pH 4.2 to pH 6.2
Loss on Drying	6.37% (110 °C at 1 h)
Storage	Store at RT
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