

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22782
Lot Number	002126-01-33-2
Product	Methyl Red free acid 4-Dimethylaminoazobenzene-2'-carboxylic acid CI 13020
CAS Number	493-52-7
Molecular Formula	C ₁₅ H ₁₅ N ₃ O ₂
Molecular Weight	269.3

Appearance	Dark red powder
Visual Transition Range	From pH 4.2 (Red) to pH 6.2 (Yellow)
Loss on Drying	1.52% (110°C, 1 hour)
Storage	Store at RT
Additional Information	Absorptivity 1%/1cm: To pass test (pH 6.2) at λ_{max} 430 nm: > 700 (pH 4.2) at λ_{max} 527 nm: > 1350
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