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METHYL RED, ACS GRADE

(PART NUMBER: 50-30-4935270)**TECHNICAL DATA**

CAS #	493-52-7
HTS#	3204.1300.90
SYNONYMS	2-(4-Dimethylaminophenylazo)benzoic acid,4-Dimethylaminoazobenzene-2-carboxylic acid, Acid Red 2
MOLECULAR FORMULA	C ₁₅ H ₁₅ N ₃ O ₂
MOLECULAR WEIGHT	269.30
DESCRIPTION	Dark red to maroonish-purple powder
TRANSITION RANGE	pH5.2 to pH 6.8 (Greenish yellow to Blue violet)
VISUAL INTERVAL PASS	
pH 4.2	Pink
pH 5.5	Orange
pH 6.2	Yellow
MELTING POINT	179.0 to 182.0°C
SOLUBILITY	0.1%, Ethanol: Clear solution with only a faint trace or turbidity or insoluble matter

COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	pH indicator; medical laboratories to measure albumin; additive in photographic processing

CONTACT INFORMATION

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