

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22783
Product	Ethyl Red Indicator
Lot Number	000331-41716 4-(Diethylamino)azobenzene-2'-carboxylic acid
CAS Number	76058-33-8
Molecular Formula	C ₁₇ H ₁₉ N ₃ O ₂
Molecular Weight	297.36
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Appearance	Dark red powder
Solubility	Clear, dark red solution (1mg/mL H ₂ O)
Melting Point	136 °C
UV Ratios	Lambda max. 450 nm in 0.1 N Sodium Hydroxide
Visual Transition Range	From pH 4.5 (red) To pH 6.5 (yellow)
Residue On Ignition	0.12%
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