

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22928
Product	α-Naphtholbenzein, Indicator (pH 8.2-10.0)
Lot Number	000140-371702 4,4'-(α -Hydroxybenzylidene)di-1-naphthol p-Naphtholbenzein
CAS Number	145-50-6
Molecular Formula	C ₂₇ H ₁₈ O ₂
Molecular Weight	374.44

Appearance	Brown powder
Solubility	Clear solution (0.1% in Ethanol)
Melting Point	230 °C
Visual Transition Range	From pH 8.0 (Reddish orange) to pH 10.0 (Greenish blue)
Loss on Drying	5.92% (105 °C)
Storage	Store at RT
Additional Information	Specific absorption 1% on dried basis at 626 nm: 683 Absorption maximum = 626 nm
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