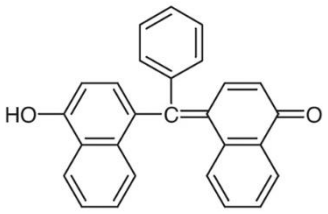
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PureSynth®
Research Chemicals

Product Specification

Product Name:
p-Naphtholbenzein, Pur*Reagent*

Product No.:	PSR4413
Brand:	PureSynth
CAS No.:	145-50-6
Molecular Formula:	$C_{27}H_{18}O_2$
Molecular Weight:	374.43 g/mol



Test	Specification
Appearance	Dark red to Brown to Black Powder
pH (0.0 Green)	Conforms
pH (0.8 Yellow)	Conforms
pH (8.2 Yellow)	Conforms
pH (10.0 Blue-green)	Conforms
UV Absorbance (10 mg/L, pH 12.0)	NLT 0.600
Melting Point	230 - 235 °C
Identification by IR	Conforms to Structure
Suitability as pH indicator	Complies

Specification: PR-1.0-QA/58, Ver. 1.1, 25.05.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com