

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22786
Product	4-(Phenylazo)diphenylamine
Lot Number	000331-43862
	4-Anilinoazobenzene
CAS Number	101-75-7
Molecular Formula	C ₁₈ H ₁₅ N ₃
Molecular Weight	273.34

Appearance	Orange crystalline powder
Solubility	Insoluble in water. Soluble in ethanol and methanol.
Melting Point	89.8 °C
UV Ratios	λ_{\max} in Ethanol : 410 nm
Visual Transition Range	From pH 1.2 (red) To pH 2.5 (Yellow)
Purity by HPLC	98.1%
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