

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	22809
Lot Number	002126-04-34
Product	1-(2-Pyridylazo)-2-naphthol

PAN

CAS Number	85-85-8
Molecular Formula	C ₁₅ H ₁₁ N ₃ O

Molecular Weight	249.27
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Appearance	Dark orange powder
Solubility	Clear solution (1 mg/mL, 95% Ethanol)
UV Ratios	Absorptivity 1%, 1cm @ λ_{\max} 465.0 nm: 731
Loss on Drying	0.54% (110 °C, 1h)
Assay	98.2%
Grade	Indicator grade
Storage	Store at 0-8°C

Suitability	Suitability as a complexometric indicator: Passes test
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager