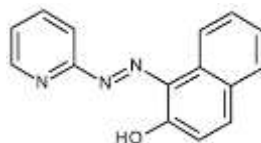


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

1-(2-PYRIDYLAZO)-2-NAPHTHOL (PAN) AR



Product Code	T-8027	Grade	Analytical Reagent
Purity	-	CAS No	85-85-8
Molecular Formula	C ₁₅ H ₁₁ N ₃ O	Molecular Weight	249.27 g/mol
H.S.Code	2933.3990	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	Orange
Melting point	138 - 141 °C		

Packaging

5 g

Specification

Appearance	Orange-red to brick red to reddish-brown or brown crystalline powder
Identification (FTIR)	conforms
Assay	min 98.0 %
Melting point	136 - 141 °C
Absorption maximum (λ max in ethanol)	461 - 465
Spec. Absorptivity (A1%/1 cm λ max ethanol)	670 - 720
Suitability as a complexometric indicator	passes test
Sensitivity to copper	passes test

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: warning

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: H315-H319-H335

Precaution Statement: not available: P261-P305+P351-P338

Labotiq