

PRODUCT IDENTITY

PRODUCT NAME	1-(2-Pyridylazo)-2-naphthol (PAN)	PRODUCT NUMBER	P105818
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	85-85-8	FORMULA	C ₁₅ H ₁₁ N ₃ O
FORMULA WEIGHT	249.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Melting point	138-143 (°C)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (P105818)	orange to red or brown powder
Proton NMR spectrum	Conforms to Structure
Sensitiveness test	pass
Solubility in MeOH	almost transparency