

PRODUCT IDENTITY

PRODUCT NAME	2,5-Diphenyloxazole (DPO)	PRODUCT NUMBER	D100606
Grades & Purity	Scintillation Pure, ≥99%	VERSION	3
CAS NUMBER	92-71-7	FORMULA	C ₁₅ H ₁₁ NO
FORMULA WEIGHT	221.25g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	99-100 (%)
Melting point	71-74 (°C)
Appearance (d100606)	White to off-white Solid
Solubility in Toluene , Colorless to Light Yellow,Clear,100mg/ml	pass
Proton NMR spectrum	Conforms to Structure