

Certificate of Analysis

Date of Testing: 2025-02-20 16:35:51
 Date of Next Testing: 2029-02-19 16:35:51
 Product Name: **2,5-Diphenyloxazole (DPO)**
 CAS Number: 92-71-7
 Specifications & Purity: Scintillation Pure, ≥99%
 Lot #: B2515067
 SKU #: **D100606**
 Version: **1**
 Analysis #: **429544**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.97500 %
Melting point	71-74 (°C)	73.42000 °C
Appearance (d100606)	White to off-white Solid	White to off-white solid
Solubility in Toluene , Colorless to Light Yellow,Clear,100mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager