

Certificate of Analysis

Date of Testing: 2024-11-18 13:41:04

Date of Next Testing: 2028-11-17 13:41:04

Product Name: **2,5-Diphenyloxazole (DPO)**

CAS Number: 92-71-7

Specifications & Purity: Scintillation Pure, ≥99%

Lot #: K2411212

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