

Certificate of Analysis

Date of Testing: 2025-06-10 16:15:53
Date of Next Testing: 2029-06-09 16:15:53
Product Name: **2,5-Diphenyloxazole (DPO)**
CAS Number: 92-71-7
Specifications & Purity: Scintillation Pure, $\geq 99\%$
Lot #: H2125442
SKU #: **D100606**
Version: **1**
Analysis #: **522088**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Melting point	71-74 (°C)	71.30000 °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