

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-10-15 17:04:28
Date of Next Testing: 2029-10-14 17:04:28
Product Name: **2,5-Diphenyloxazole (DPO)**
CAS Number: 92-71-7
Specifications & Purity: Scintillation Pure, ≥99%
Lot #: J2510330
SKU #: **D100606**
Version: **1**
Analysis #: **553153**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.82900 %
Melting point	71-74 (°C)	73.43000 °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

