

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

Certificate of Analysis

Date of Testing: 2025-12-16 09:18:41
Date of Next Testing: 2029-12-15 09:18:41
Product Name: **2,5-Diphenyloxazole (DPO)**
CAS Number: 92-71-7
Specifications & Purity: Scintillation Pure, ≥99%
Lot #: C2211152
SKU #: **D100606**
Version: **1**
Analysis #: **621073**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.57600 %
Melting point	71-74 (°C)	72.64800 °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

