

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

Certificate of Analysis

Date of Testing: 2022-03-15 09:35:27
Date of Next Testing: 2026-03-14 09:35:27
Product Name: **2,5-Diphenyloxazole**
CAS Number: 92-71-7
Specifications & Purity: 99%,for scintillation
Lot #: C2211221
SKU #: **D100606**
Analysis: **062318**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.57800 %
Carbon by Elemental Analysis	80.2-82.7 (%)	80.79000 %
Melting point	71-74 (°C)	72.65000 °C
Nitrogen by Elemental Analysis	6-6.6 (%)	6.01000 %
Appearance (d100606)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Colorless to Light Yellow,Clear,100mg/ml	pass	Pass



John Su
QA & QC Manager