

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-19 11:25:39
Date of Next Testing: 2028-02-18 11:25:39
Product Name: **2,5-Diphenyloxazole**
CAS Number: 92-71-7
Specifications & Purity: for scintillation,99%
Lot #: D2026049
SKU #: **D100606**
Analysis: **320693**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.84370%
Nitrogen by Elemental Analysis	6-6.6 (%)	6.14 %
Carbon by Elemental Analysis	80.2-82.7 (%)	80.23%
Melting point	71-74 (°C)	73.90000 °C
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