

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-06 00:16:12  
Date of Next Testing: 2026-06-05 00:16:12  
Product Name: **1,4-Bis(5-phenyl-2-oxazolyl)benzene**  
CAS Number: 1806-34-4  
Specifications & Purity: for laser dye  
Lot #: F2202048  
SKU #: **B113299**  
Analysis: **090769**

Parameter	Limit Values	Result
Melting point	242-248 (°C)	245.80000 °C
Purity(HPLC)	98-100 (%)	99.89000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Colorless to Light Purple, Clear, 1 mg/ml	pass	Pass
Test for use in liquid scintillation	Pass	Pass
Appearance (B113299)	Slightly pale yellow green cotton fiber	Slightly pale yellow green cotton fiber



John Su  
QA & QC Manager