

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 11:16:18
 Date of Next Testing: 2028-03-27 11:16:18
 Product Name: **1,4-Bis(5-phenyl-2-oxazolyl)benzene**
 CAS Number: 1806-34-4
 Specifications & Purity: for laser dye
 Lot #: C2420094
 SKU #: **B113299**
 Analysis: **316844**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06000 %
Melting point	242-248 (°C)	246.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Test for use in liquid scintillation	Pass	Pass
Appearance (B113299)	Light yellow to yellow-green to light green cotton fiber,powder,crystals,crystalline powder	Light yellow to yellow-green to light green cotton fiber,powder,crystals,crystalline powder
Solubility in Toluene , Colorless to Light Purple,Clear,1 mg/ml	pass	Pass



John Su
QA & QC Manager