

Certificate of Analysis

Date of Testing: 2025-04-16 10:00:27

Date of Next Testing: 2029-04-15 10:00:27

Product Name: **1,4-Bis(5-phenyl-2-oxazolyl)benzene (POPOP)**

CAS Number: 1806-34-4

Specifications & Purity: for laser dye

Lot #: D2507357

SKU #: **B113299**

Version **1**

Analysis #: **485892**

Parameter	Limit Values	Result
Melting point	242-248 (°C)	245.05000 °C
Purity(HPLC)	98-100 (%)	99.75800 %
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
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



John Su
QA & QC Manager