

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	00487
<b>Product</b>	<b>1,4-Bis(5-phenyl-2-oxazolyl)benzene</b>
<b>Lot Number</b>	000795-4496 2,2'- <i>p</i> -Phenylene-bis(5-phenyloxazole) POPOP
<b>CAS Number</b>	1806-34-4
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	364.39
<b>Appearance</b>	White to light yellow crystalline powder
<b>Clarity &amp; Color</b>	In Toluene = Clear solution, In Xylene = Clear solution
<b>Melting Point</b>	245 °C
<b>Fluorescence</b>	415 nm
<b>Insoluble</b>	None visually
<b>Assay</b>	> 99.7%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Background content: < 50 CPM Compatibility with base: No reaction or discoloration
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager