

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Bathocuproine**

Catalog Number: BC1014 CAS Number: 4733-39-5

**Synonym(s):** 2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline, 98%

Molecular Formula: C26H20N2 Molecular Weight: 261.35

Test	Specification
Appearance:	Yellow to Pale Yellow-cream powder
Identification (IR):	To conform to structure.
Assay (Total Base):	Min 98.5%
Melting Point:	277 - 285 deg. C
Solubility:	5%, Pyridine: Clear to Slightly Hazy,
	Yellow to very Dark Yellow solution

Date: April 15, 2020

Approved: John Grubb

John Grubb, PhD Gojira Fine Chemicals

**Quality Manager** 

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