



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

Approved:

Date: April 15, 2020

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