

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specification

1,10-Phenanthroline Anhydrous

Catalog Number: PH1020 CAS Number: 66-71-7

Synonym(s): o-Phenanthroline

Molecular Formula: C12H8N2 Molecular Weight: 180.20

Test	Specification
Appearance:	White to off-white to light yellow or light pink powder or crystalline powder.
Assay:	99.0 – 101.0%
(Titration by HCLO4)	
Identification (IR):	Conforms to structure
Melting Point:	114°C - 120°C
Sulfated Ash:	0.1 % maximum
Loss on drying:	2% maximum

Date: April 14, 2020

Approved:

John Grubb

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

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