

Certificate of Analysis

1,10- Phenanthroline

98.0%

Product Number	PSR40304	CAS No.	66-71-7
Brand	PureSynth	Lot No.	CRIS07B
Molecular Formula	C ₁₂ H ₈ N ₂	Date of Mfg.	July.2022
Molecular Weight	180.21 g/mol	Date of Exp.	June.2024

Test	Specification	Result
Appearance	White to off-white solid	White solid
Assay (By Titr.)	≥ 98.0 %	98.2 %
Water (By KF)		0.141 %
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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