Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	1.10-PHENANTHROLINE HYDROCHLORIDE	
Code No.		MONOHYDRATE 99.5% AR 01967	
Batch No.	•	PC12222163	
Mfg. Date	<u>:</u>	DEC-2022	
Date Of Analysis	:	16/12/2022	
Retest Date	:	NOV-2027	

TEST	SPECIFICATION	RESULT
	A white crystalline powder,	A white crystalline powder,
Appearance	becoming white to pinkish	becoming white to pinkish
	coloured on storage	coloured on storage
Assay (acidimetric)	Min 97.0%	97.23%
Substance insoluble in water	Passes test	Passes
Water (H ₂ O)	7 - 8.5%	7.93%
Sulphated ash	Max 0.2%	0.11%
Suitability (as indicator)	Passes test	Passes
Sensitivity test for iron (II)	Passes test	Passes

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufacturers

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com