



CERTIFICATE OF ANALYSIS

Product Name	:	1,10-PHENANTHROLINE MONOHYDRATE 99% AR
Cas No.	:	5144-89-8
Code No.	:	01966
Batch No.	:	PC08241292
Mfg. Date	:	AUG-2024
Date Of Analysis	:	10/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystals or crystalline powder	White crystals
Assay	Min 99.0%	99.77%
Identity (IR)	Conforms	Complies
Melting point	97-102°C	101.6°C
Sensitivity for iron	1:10,000,000 (Passes ACS test)	Complies
Sulphated ash	Max 0.05%	0.02%
Suitability (as redox indicator)	Passes ACS test	Passes

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

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