

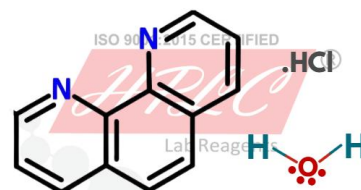


+91.22.22057323
+91.84879 47881

Product Specification

1,10-PHENANTHROLINE HYDROCHLORIDE 99.5% AR

CAT. NO. : 013512
GRADE : AR
CAS NO. : 18851-33-7
FORMULA : $C_{12}H_9ClN_2.H_2O$
M.W. : 234.69



Minimum assay (acidimetric, dried) 99.5%
Melting point 215-220°C

Maximum limits of impurities:

Water	7.0-8.5%
Sulphated ash	0.2%
Substances insoluble in water	Passes test
Suitability as indicator	Passes test
Sensitivity test for Iron (II)	Passes test

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



Customercare@hplcindia.com



hplcindia.com