



SPECIFICATION

Product Code: 24640



**Product Name: 1,10-PHENANTHROLINE MONOHYDRATE AR
REDOX INDICATOR**



C₁₂H₈N₂.H₂O M.W. 198.23

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Minimum assay	99.5%
Water	8.8 – 9.5%
Sensitivity as reagent for iron	min.1:10,000,000
Sensitivity as redox indicator	passes test
Melting point	100 -104 ⁰ c
Maximum Limits of Impurities:	
Sulphated ash	0.05%
(Reagent for the colorimetric determination of iron Base for oxidation-reduction indicator)	

CAS No. :5144-89-8 R: 25- 50/53 S: 45- 60- 61

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