



CERTIFICATE OF ANALYSIS

Date: 22/01/14

PRODUCT NAME : 1,10-PHENANTHROLINE HCl GR

CAS No : 18851-33-7
Mol. Formula : $C_{12}H_9ClN_2 \cdot H_2O$
Mol. WT : 234.69

Product code : 24641
Batch No : MCR 7657
Mfd. : Jan. 2014

S. R	Test	Specification	Observation
1	Assay (by acidimetric)	99.5% w/w min	99.65% w/w
2	Substance insoluble in water	Passes test	Passes test
3	water	7.0-8.5%	7.1%
4	Sulphated ash	0.2% max	0.12%
5	Suitability as indicator	Passes test	Passes test
6	Sensitivity test for iron (II)	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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