



31888

## 1,10-Phenanthroline Hydrochloride Monohydrate extrapure AR, 99.5%

Part B

CAS : 18851-33-7

Molecular Formula : C<sub>12</sub>H<sub>9</sub>ClN<sub>2</sub>.H<sub>2</sub>O

Molecular Weight : 234.69

### Specifications

Appearance (Colour)	White to off-white to pale pink to light purple
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% aq. solution	Clear
Assay (NT)	min. 99.5%
Sulphated Ash	max. 0.05%
Sensitivity as reagent for Iron	Passes test
Sensitivity as redox indicator	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2811 , IMCO Class No.:6.1 , Packing Group:III
HSN Code	
25 Gms	29339990 (GST 18%)
5 Gms	29339990 (GST 18%)

### Available Packages

5 Gms

25 Gms

#### Disclaimer

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