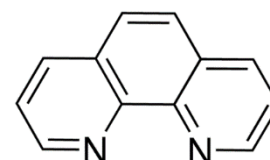


1,10-PHENANTHROLINE HYDROCHLORIDE AR

PRODUCT CODE	606035
SYNONYMS	--
C.I. NO.	--
CASR NO.	18851-33-7
ATOMIC ORMOLECULAR FORMULA	C₁₂H₈N₂.HCl.H₂O
ATOMIC ORMOLECULAR WEIGHT	234.69
PROPERTIES	---



• HCl
• H₂O

PARAMETER	LIMIT
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Description	A white crystalline powder, becoming white to pinkish coloured on storage.
Solubility	5% solution in water is clear and colourless.
Minimum Assay (Acidimetric dried)	99.5%
Melting Point (Dec.)	215 – 220°C
Suitability as indicator	Passes test.
Sensitivity test for iron (II) ions	Passes test.

MAXIMUM LIMIT OF IMPURITIES

Substance insoluble in water	Passes test.
Sulphated ash	0.2%
Water	7.0 - 8.5%

Note(s) : 1] Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. Very toxic to aquatic life.

Precautionary statements

Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.

IMDG Code : 6.1/II
UN No. : 2811
IATA : 6.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS06



GHS09

Replace date: 28-Feb.-2018