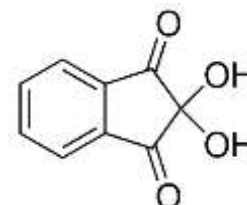


NINHYDRIN AR

PRODUCT CODE	594475
SYNONYMS	--
C.I. NO.	--
CASR NO.	(485-47-2)
ATOMIC OR MOLECULAR FORMULA	C₉H₄O₃.H₂O
ATOMIC OR MOLECULAR WEIGHT	178.14
PROPERTIES	Freely soluble in water. Reddens at 125°C; swells at 139°C.



PARAMETER	LIMIT
Description	Very pale yellow crystalline powder
Solubility	Dissolve 0.1gm in 10 ml of water. The solution is clear and not more than pale yellow.
Minimum Assay (Non aqueous)	99.0%
Melting Point (with decomposition)	About 255°C
Sensitivity as reagent for amino acids Solution	Passes test.

MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.1%
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Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : --

UN No. : --

IATA :--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

Replace Date 07/07/2020