

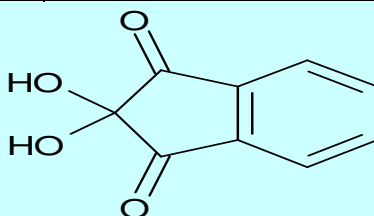


SDFCL
s d fine-chem limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\DA\PS\20132XPS.xls
PRODUCT CODE	20132
PRODUCT NAME	NINHYDRIN AR, ACS
SYNONYMS	--
C.I. NO.	--
CASR NO.	(485-47-2)
ATOMIC OR MOLECULAR FORMULA	C ₉ H ₄ O ₃ .H ₂ O
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 (HPLC)	99.0%
Melting Point (with decomposition)	About 255 °C
Sensitivity as reagent for amino acids	Passes test.
Solution	Passes test.
Sulphated ash	Max. 0.1%

MAXIMUM LIMIT OF IMPURITIES

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

WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ---- Response : --- Disposal : ----	IMDG Code : -- UN No. : -- IATA : --
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Hazard Pictogram(s) :--

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 03 Revision dt. : 02.04.2010 AMEND NO. : 1554
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