



SDFCL
s d fine-chem limited

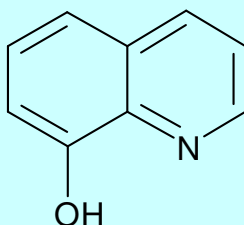
Quality Control Dept.



Q

Product Specification

E Control	QC2\DATAD\D:\PS\20131\XPS.xls
PRODUCT CODE	20131
PRODUCT NAME	8-HYDROXYQUINOLINE AR, ACS
SYNONYMS	(8-Quinolinol)
C.I. NO.	--
CASR NO.	(148-24-3)
ATOMIC OR MOLECULAR FORMULA	C ₉ H ₇ NO
ATOMIC OR MOLECULAR WEIGHT	145.16
PROPERTIES	Light sensitive,almost insoluble in water



PARAMETER	LIMIT
Description	White to faint yellow crystals / crystalline powder.
Solubility	5% solution in ethanol is clear and colourless to pale yellow.
Identification (By FTIR)	Conforms.
Minimum Assay (HClO ₄ titration)	99.0%
Melting Point	72.5° - 74.0°C
Suitability as reagent (for Mg)	Passes test.
Sulphated ash	Max. 0.05%
MAXIMUM LIMIT OF IMPURITIES	
Alcohol insoluble matter	0.05%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.01%

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

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed Causes mild skin irritation Causes eye irritation

Precautionary statements

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

Response: IF IN

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.If skin irritation occurs, seek medical advice/attention.If eye irritation persists, get medical advice/ attention.Specific treatment: refer to Label or MSDS.

IMDG Code :--

UN No. :--

IATA :--

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

Hazard Pictogram(s) :



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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