

**SDFCL**

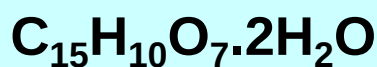
s d fine-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PS\23160XPS.xls
PRODUCT CODE	23160
PRODUCT NAME	QUERCETIN DIHYDRATE
SYNONYMS	(3,3',4',5,7-Pentahydroxy flavone)
C.I. NO.	--
CASR NO.	(6151-25-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₅ H ₁₀ O ₇ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	338.27
PROPERTIES	In-soluble in water.



PARAMETER	LIMIT
Description	Yellow to yellow with green to brown cast powder.
Solubility	5% solution in 1,4-Dioxan is clear and bright.
Minimum Assay (HPLC)	98.0%
Melting Point (with decomposition)	Min. 300°C.
Residue on ignition	Max. 0.2%
Loss on drying	9.5 – 12.5%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER**Hazard statements** : Toxic if swallowed.May damage the unborn child**Precautionary statements****Prevention** : Use personal protective equipment as required.Do not handle until all safety precautions have been read and understood.Obtain special instructions before use.Do not eat, drink or smoke when using this product.Wash hands thoroughly after handling.**Response** : If exposed or concerned: Get medical attention advice.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Specific treatment: refer to Label or MSDS.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber. .

Hazard Pictogram(s) :

**Acute toxicity****Aspiration hazard**

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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