SDFCL

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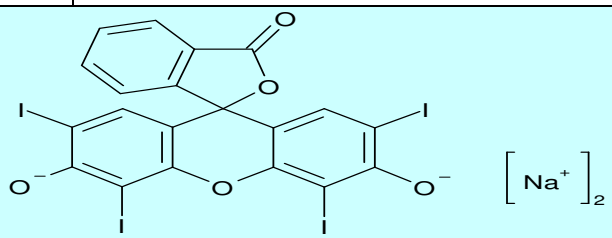
Quality Control Dept.

Product Specification

E Control	**QC2\DATAD\D:\PS\44029XPS.xls**
PRODUCT CODE	**44029**
PRODUCT NAME	**ERYTHROSIN B (M.S.)**
SYNONYMS	**--**
C.I. NO.	**45430**
CASR NO.	**(16423-68-0)**
ATOMIC OR MOLECULAR FORMULA	**$C_{20}H_6I_4Na_2O_5$**
ATOMIC OR MOLECULAR WEIGHT	**879.87**
PROPERTIES	**----**



PARAMETER	LIMIT
Description	Red brown powder.
Solubility	Soluble in water.
Dye Content (Gravimetry; on dried substance)	> 80.0%
Absorption maximum (in water + 1 ml 1% Na_2CO_3)	524 - 527 nm
Absorption ratio (A λ max - 15 nm) / (A λ max + 15 nm)	1.15 - 1.55
Loss on drying (at 110℃)	Max. 10.0%
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING
Hazard statements: Harmful if swallowed
Precautionary statements
Prevention: Wash hands thoroughly after handling.Do not eat, drink or smoke when using this product.
Response: 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.: 01
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