



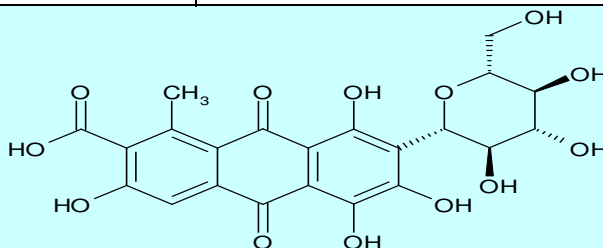
SDFCL
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Quality Control Dept.



Qu: Product Specification

E Control	QC2\DATAD\ID\PS\37651XPS.xls
PRODUCT CODE	37651
PRODUCT NAME	CARMINIC ACID AR (M.S.)
SYNONYMS	(Natural Red 4)
C.I. NO.	75470
CASR NO.	(1260-17-9)
ATOMIC OR MOLECULAR FORMULA	C ₂₂ H ₂₀ O ₁₃
ATOMIC OR MOLECULAR WEIGHT	492.4
PROPERTIES	--



PARAMETER	LIMIT
Description	Dark red powder.
Identification(UV-Vis Spectro)	Passes test.
Minimum Assay (Spectro photometric; Cal.on dried sub.)	95.00%
Absorption Maximum (Buffer pH 3.0)	490 - 493 nm
Loss on drying (at 110°C)	Max. 10.0%
Specific Absorptivity (1% 1 cm 0.005% in pH 3.0)	177 -187
Suitability for microscopy	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection.

Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

IMDG Code :

UN No. :

IATA :

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

Hazard Pictogram(s) :



Aspiration hazard



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 05/05/2005
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

