



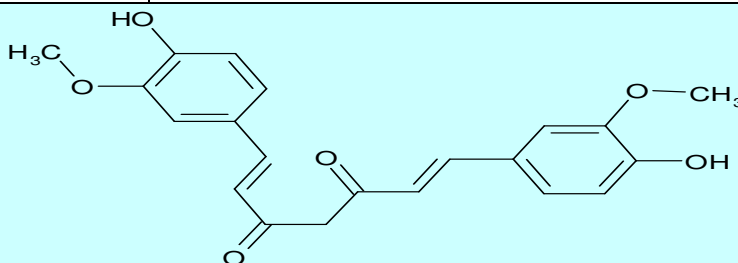
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Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\30031XPS.xls
PRODUCT CODE	30031
PRODUCT NAME	CURCUMIN LR (Curcuminoids mixture)
SYNONYMS	(Diferuloylmethane, Diferulylmethane, Natural yellow-3).
C.I. NO.	75300
CASR NO.	(458-37-7)
ATOMIC OR MOLECULAR FORMULA	C ₂₁ H ₂₀ O ₆
ATOMIC OR MOLECULAR WEIGHT	368.39
PROPERTIES	Soluble in water and ether, soluble in alcohol.



PARAMETER	LIMIT
Description	Yellow to orange yellow powder.
Solubility	2% solution in warm alcohol (60°C) is clear .
Identification (FTIR)	Conforms.
Minimum Assay (HPLC) (mix. of Curcumin, Desmethoxy curcumin and Bis-desmethoxy curcumin)	95.0%
Melting point	175 – 180 °C

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: ----

IMDG Code : --

UN No. : --

IATA : --

Disposal: ----

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 : 03/03/2003 Revision No.: 02 Revision dt. :02.04.2010 AMEND NO. :1554
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