

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CURCUMIN CRYSTALLINE

PRODUCT CODE	R08174
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

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

WARNING Hazard statements: Not hazarous. No hazards. Precautionary statements Prevention: ---- Response:	IMDG Code :UN No. : IATA : :
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Disposal:

Hazard Pictogram(s) :-



replace Date 1 April 2023

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