

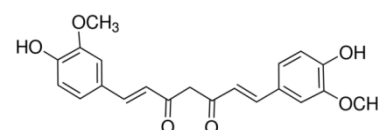


# Product Specification

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## CURCUMIN CRYSTALLINE

<b>PRODUCT CODE</b>	<b>290625</b>
<b>SYNONYMS</b>	(Diferuloylmethane, Diferulylmethane, Natural yellow-3).
<b>C.I. NO.</b>	75300
<b>CASR NO.</b>	(458-37-7)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{21}H_{20}O_6$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	368.39
<b>PROPERTIES</b>	Soluble in water and ether, soluble in alcohol.
<b>PARAMETER</b>	<b>LIMIT</b>
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
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazarous. No hazards. Precautionary statements Prevention: ---- Response:	IMDG Code : UN No. : IATA :
Disposal: .....	
Hazard Pictogram(s) :-	



Replace date 26-May-2023