

RM1449 Curcumine**Product Number Packing**

RM1449	: 10G
RM1449	: 5G

Product Information

Product Code	: RM1449
Product Name	: Curcumine
Synonym	: Natural yellow 3 ; Turmeric yellow
Molecular Formula	: $C_{21}H_{20}O_6$
Molecular Weight	: 368.38
CAS No.	: 458-37-7
EC No.	: 207-280-5
HS Code	: 3203 00 10
Colour Index No.	: 75300
Shelf Life	: 4 years


Technical Specification

Appearance	: Light yellow to dark orange crystals or powder
Solubility	: 20 ppm in ethanol yields clear yellow to orange solution
Visual pH transition	: pH 7.4 (yellow) to 8.6 (red)
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 420 - 440 nm (20 ppm in ethanol)
Curcumin (UV)	: min.80.00%
Assay (HPLC)	: min. 97.00%

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26
WGK	: 3
RTECS	: MI5230000
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	



Product Information

Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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