

GRM1429 DL-Tartaric acid, Hi-LR™**Product Number Packing**

GRM1429 : 500G

Product Information

Product Code : GRM1429
Product Name : DL-Tartaric acid, Hi-LR™
Synonym : DL-2,3-Dihydroxybutanedioic acid
Molecular Formula : C₄H₆O₆
Molecular Weight : 150.09
CAS No. : 133-37-9
EC No. : 205-105-7
HS Code : 2918 12 00
Shelf Life : 4 years

Technical Specification

Appearance : White crystals or powder
Solubility : 100 mg soluble in 1 mL of water
pH (0.1M in water at 25°C) : 1.50 - 2.50
FTIR (KBr disc) : Matches with the standard pattern
Melting range : 210 - 212°C
Specific rotation [α 20/D] : -0.5° to +0.5° (c = 20% in water)
Assay (GC/NaOH Titration) : 99.00 - 101.50 %

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
Flash Point(°F) : 410 °F
Flash Point(°C) : 210 °C
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**



Product Information

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

A-406, Bhaveshwar Plaza, LBS Marg, Mumbai-400 086, India. Phone:+91-022-4095 1919 Fax:+91-022-4095 1920 Gram: STERILITY. email:info@himedialabs.com. Visit us at our website: www.himedialabs.com

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein