

L-(-)-Malic acid

GRM1829


Product Identifier

CAS No.	:	97-67-6
EC No.	:	202-601-5
Molecular Formula	:	C ₄ H ₆ O ₅
Molecular Weight	:	134.09
Synonym	:	(S)-(-)-2-Hydroxysuccinic acid
HS Code	:	2918 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or granules or powder
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	99 - 107°C
Specific rotation	:	-3.0° to -1.5° (c = 8.5% in water)
Assay (NaOH Titration/GC)	:	99.50 - 103.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3