

Malonic acid, Hi-AR[™]

GRM1509

Product Identifier

CAS No.	:	141-82-2
EC No.	:	205-503-0
Molecular Formula	:	C ₃ H ₄ O ₄
Molecular Weight	:	104.06
HS Code	:	2917 19 20
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder granules or chunks or solid
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	132 - 138°C
Loss on drying (at 105°C, 2 hr)	:	<= 0.50%
Assay (GC/NaOH Titration)	:	>= 99.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318
Precautionary Statement(s)	:	P280- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OO0175000
WGK	:	1