

## Sorbic acid, Hi-LR<sup>®</sup>

**GRM1880**


### Product Identifier

CAS No.	:	110-44-1
EC No.	:	203-768-7
Molecular Formula	:	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight	:	112.13
Synonym	:	2,4-Hexadienoic acid, Hi-LR <sup>®</sup>
HS Code	:	2916 19 60
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to cream crystals or powder
Solubility	:	100 mg soluble in 1 mL of ethanol
FTIR	:	Matches with the standard pattern
Melting range	:	132 - 135°C
Water (K.F.)	:	<= 1.0%
Sulphated ash	:	<= 0.20%
Assay (GC/NaOH T, anhydrous basis)	:	99.00 - 101.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319
Precautionary Statement(s)	:	P280- P302 + P352- P305+P351+P338- P332 + P313- P337 + P313- P362 + P364
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WG2100000
WGK	:	1