

## Oxalic acid dihydrate, Hi-LR™

**GRM693**


### Product Identifier

CAS No.	:	6153-56-6
EC No.	:	205-634-3
Molecular Formula	:	C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> · 2H <sub>2</sub> O
Molecular Weight	:	126.07
Synonym	:	Ethanedioic acid dihydrate
HS Code	:	2917 11 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless to white crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	98 - 106°C
Chloride (Cl)	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Sulfate (SO <sub>4</sub> )	:	<= 0.02%
Assay (NaOH/KMnO <sub>4</sub> Titration)	:	99.00 - 103.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302+H312- H314
Precautionary Statement(s)	:	P280- P305+P351+P338-P310
UN No.	:	3261
Class	:	8
Packing Group	:	III
WGK	:	1