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## Citric acid monohydrate, Hi-LR™

**GRM229**

### Product Identifier

CAS No.	:	5949-29-1
EC No.	:	201-069-1
Molecular Formula	:	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> .H <sub>2</sub> O
Molecular Weight	:	210.14
HS Code	:	2918 14 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless or white solid or crystals or powder
Solubility	:	1000 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	7.50 - 9.00%
Assay (NaOH Titration)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	GE7810000
WGK	:	1