

## $\alpha$ -Ketoglutaric acid

**GRM242**

### Product Identifier

CAS No.	:	328-50-7
EC No.	:	206-330-3
Molecular Formula	:	C <sub>5</sub> H <sub>6</sub> O <sub>5</sub>
Molecular Weight	:	146.10
HS Code	:	2918 30 90
Storage	:	2 - 8°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to light yellow crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of alcohol
FTIR	:	Matches with the standard pattern
Melting range	:	109 - 119°C
Assay (NaOH Titration)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H318
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1