

## Propionic acid

**GRM3658**

### Product Identifier

CAS No.	:	79-09-4
EC No.	:	201-176-3
Molecular Formula	:	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>
Molecular Weight	:	74.08
HS Code	:	2915 50 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless to pale yellow liquid
Solubility	:	33.3 mg soluble in 1 mL of alcohol
FTIR	:	Matches with the standard pattern
Refractive index (n 20/D)	:	1.385 - 1.387
Density (at 25°C)	:	~0.993 g/mL
Assay (GC/NaOH Titration)	:	99.00 - 101.50%

### Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H314
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	3463
Class	:	8 (3)
Packing Group	:	II
RTECS	:	UE5950000
WGK	:	1