

GRM3658 Propionic acid**Product Number Packing**

GRM3658 : 500ML

Product Information

Product Code : GRM3658
Product Name : Propionic acid
Synonym : Propanoic acid; Acid C3; Propanyl acid
Molecular Formula : $C_3H_6O_2$
Molecular Weight : 74.08
CAS No. : 79-09-4
EC No. : 201-176-3
HS Code : 2915 50 00
Shelf Life : 4 years

Technical Specification

Appearance : Colourless to pale yellow liquid
Solubility : 33.3 mg soluble in 1 mL of alcohol
FTIR (Liquid film) : 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) : min. 99.00 % max. 101.50 %

GHS Safety Information

Hazard Statement(s) : H314
Precautionary Statement(s) : P280-P305+P351+P338-P310
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 34
S-Phrase(s) : 23-36-45
WGK : 1
RTECS : UE5950000
Flash Point(°F) : 129.2 °F
Flash Point(°C) : 54 °C
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**



Product Information

UN No.	:	3463
Class	:	8
Packaging Group	:	2
Marine Pollutant	:	No
ADR/RID	:	3463 8/PG 2
IMDG	:	3463 8/PG 2
IATA	:	3463 8/PG 2