

**GRM2879 Isobutyric acid****Product Number Packing**

GRM2879 : 500ML

**Product Information**

Product Code : GRM2879  
Product Name : Isobutyric acid  
Molecular Formula : C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>  
Molecular Weight : 88.11  
CAS No. : 79-31-2  
EC No. : 201-195-7  
Shelf Life : 4 years

**Technical Specification**

Appearance : Colourless to pale yellow liquid  
Solubility : 1 mL miscible in 1 mL of alcohol  
FTIR : Matches with the standard pattern  
Refractive index (n 20/D) : 1.3920 - 1.3940  
Density (at 25°C) : 0.90 - 1.00 g/mL  
Assay (GC/NaOH Titration) : 98.00 - 102.00%

**GHS Safety Information**

Hazard Statement(s) : H302-H312  
Precautionary Statement(s) : P280  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 21/22  
WGK : 1  
RTECS : NQ4375000  
Flash Point(°F) : 131°F  
Flash Point(°C) : 55°C  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)

**Transport Information**

UN No. : 2529  
Class : 8(3)  
Packaging Group : 3



## Product Information

Marine Pollutant	:	No
ADR/RID	:	2529 8(3)/PG 3
IMDG	:	2529 8(3)/PG 3
IATA	:	2529 8(3)/PG 3

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