

Isovaleric acid

GRM2885

Product Identifier

CAS No.	:	503-74-2
EC No.	:	207-975-3
Molecular Formula	:	C ₅ H ₁₀ O ₂
Molecular Weight	:	102.13
Synonym	:	3-Methylbutanoic acid
HS Code	:	2915 60 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless liquid.
Solubility	:	33.3 mg soluble in 1 mL of alcohol
FTIR	:	Matches with the standard pattern
Refractive index (n 20/D)	:	1.3980 - 1.4080
Density (at 25°C)	:	0.920 - 0.930 g/mL
Assay (GC/NaOH Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H314
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	3265
Class	:	8
Packing Group	:	II
RTECS	:	NY1400000