

2-Methyl-1-propanol, HPLC

GRM4315


Product Identifier

CAS No.	:	78-83-1
EC No.	:	201-148-0
Molecular Formula	:	C ₄ H ₁₀ O
Molecular Weight	:	74.12
Synonym	:	Isobutyl alcohol, HPLC
HS Code	:	2905 14 90
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})	:	1.395 - 1.396
Density (at 25°C)	:	~0.803 g/mL
Water (K.F.)	:	<= 0.05%
UV absorbance 1	:	<= 0.01 (at 400 nm, Neat)
UV absorbance 2	:	<= 0.01 (at 330 nm, Neat)
UV Absorbance 3	:	<= 0.03 (at 260 nm, Neat)
UV Absorbance 4	:	<= 0.05 (at 250 nm, Neat)
UV Absorbance 5	:	<= 0.10 (at 245 nm, Neat)
UV Absorbance 6	:	<= 0.50 (at 230 nm, Neat)
UV Absorbance 7	:	<= 1.00 (at 219 nm, Neat)
Assay (GC)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H226- H315- H318- H335- H336
Precautionary Statement(s)	:	P210- P280- P305+P351+P338- P310- P370 + P378- P403 + P233
UN No.	:	1212
Class	:	3
Packing Group	:	III
RTECS	:	NP9625000
WGK	:	1