

**Isopentane**

• Isopentano • Isopentane • Isopentano • Isopentan

Synonym:
2-Methylbutane

$(\text{CH}_3)_2\text{CHCH}_2\text{CH}_3$
Molecular Weight: 72,15
CAS: 78-78-4
EEC-N: 201-142-8

Classification transport
ONU: 1265
Transport Hazard class: 3
Packing group I



Danger
H224-H336-H304-H411-HEU066
P210-P241-P280-P303+P361+P353-P304+P340-P403+P233

Isopentane > RS - Anhydrous - For analysis**RS**

Refractive index at 20°C 1.352 - 1.356 Non volatile residue ≤ 10 mg/Kg Colour ≤ 10 Hazen Identification (IR) Conform
Water content (K.F.) ≤ 50 mg/Kg Aromatic compounds ≤ 20 mg/Kg Assay (GC) ≥ 95 % Total sulphur (S) ≤ 2 ppm

Code	Size	Packaging	Notes
P0651016	1 l	Glass bottle	

Isopentane > RPE - For analysis**RPE**

Description Clear colourless liquid Refractive index at 20°C 1.352 ÷ 1.356 Aromatic compounds ≤ 20 ppm
Colour ≤ 10 APHA Water (K.F.) ≤ 150 ppm Assay (CPG) ≥ 95 %
Identification (I.R.) Conform Residue on evaporation ≤ 10 ppm Total sulphur (S) ≤ 2 ppm

Code	Size	Packaging	Notes
524391	1 l	Glass bottle	

Isopentane > RE - Pure**RE**

Description Clear colourless liquid Density at 20°C 0.610 ÷ 0.630 Water (K.F.) ≤ 200 ppm Total sulphur (S) ≤ 2 ppm
Identification Positive Refractive index at 20°C 1.3507 ÷ 1.3607 Residue on evaporation ≤ 20 ppm Assay ≥ 95.0 %
Colour ≤ 10 APHA Boiling point 27 ÷ 28.5 °C Aromatics ≤ 50 ppm

Code	Size	Packaging	Notes
528492	1 l	Glass bottle	
528491	5 l	Metal tank	

Isopentyl acetate ► Isoamyl acetate

Isopropanol ► Propan-2-ol

**Isopropyl acetate**

• Isopropile acetato • Isopropyle acétate • Isopropilo acetato • Isopropylacetat

Synonym:
Acetic acid isopropyl ester

$\text{CH}_3\text{COOCH}(\text{CH}_3)_2$
Molecular Weight: 102,13
CAS: 108-21-4
EEC-N: 203-561-1

Classification transport
ONU: 1220
Transport Hazard class: 3
Packing group II



Danger
H225-H319-H336-HEU066
P210-P280-P303+P361+P353-P304+P340-P305+P351+P338-P403+P233

Isopropyl acetate > RPE - For analysis**RPE**

Description Clear liquid Colour ≤ 10 APHA Free acid (as CH_3COOH) ≤ 50 mg/Kg Residue on evaporation ≤ 10 ppm
Water content (K.F.) ≤ 100 mg/Kg Density at 20 °C 0.869 ÷ 0.875 Boiling point 88 ÷ 89 ° C Acidity (acetic acid) ≤ 50 ppm
Identification Positive Assay (GC) ≥ 99 % 2-Propanol ≤ 1000 mg/Kg Assay (GLC) ≥ 99.8 %
Non volatile residue ≤ 10 mg/Kg Refractive index at 20°C 1.3760 ÷ 1.3780 Water (K.F.) ≤ 0.05 %

Code	Size	Packaging	Notes
474821	250 ml	Glass bottle	