





Propane-2-ol

Synonyms:

2-Propanol , Isopropanol , IPA

| CH ₃ CHOHCH ₃ | Classification | Danger |
|-------------------------------------|---------------------------------|--|
| Molecular weight | 60 ONU | 1219   |
| CAS | 67-63-0 Transport hazard class: | 3 |
| EEC-N: | 200-661-7 Packing | II |

Propane-2-ol

> RS - RSE - Pour usage électronique

Grade Specificque

| | | |
|------------------------|---------------|------|
| Description | Clear liquid | - |
| Colour | <= 10 | APHA |
| Density at 20°C | 0.784 - 0.786 | - |
| Assay (GC) | >= 99.7 | % |
| Residue on evaporation | <= 10 | ppm |
| Water (K.F.) | <= 500 | ppm |
| Cr | <= 10 | ppb |



| | | |
|---------------------------|---------|-----|
| Fe | <= 100 | ppb |
| Ni | <= 10 | ppb |
| Cu | <= 10 | ppb |
| Al | <= 50 | ppb |
| Zn | <= 10 | ppb |
| Acidity (propionic acid) | <= 10 | ppm |
| Subs. reducing KMnO4 | <= 2.5 | ppm |
| Aldehydes - ketones | <= 50 | ppm |
| Alcalinity (NH3) | <= 2 | ppm |
| Chloride | <= 0.2 | ppm |
| Phosphate | <= 0.5 | ppm |
| Total sulphur | <= 1 | ppm |
| Heavy metals (as Pb) | <= 0.1 | ppm |
| Ag | <= 0.02 | ppm |
| As | <= 0.01 | ppm |
| Au | <= 0.05 | ppm |
| B | <= 0.01 | ppm |
| Ba | <= 0.1 | ppm |
| Be | <= 0.02 | ppm |
| Bi | <= 0.02 | ppm |



| | | |
|----|---------|-----|
| Ca | <= 0.5 | ppm |
| Cd | <= 0.01 | ppm |
| Co | <= 0.01 | ppm |
| Ga | <= 0.02 | ppm |
| In | <= 0.02 | ppm |
| K | <= 0.1 | ppm |
| Li | <= 0.02 | ppm |
| Mg | <= 0.1 | ppm |
| Mn | <= 0.01 | ppm |
| Mo | <= 0.05 | ppm |
| Na | <= 0.5 | ppm |
| Pb | <= 0.01 | ppm |
| Pt | <= 0.05 | ppm |
| Sb | <= 0.01 | ppm |
| Sn | <= 0.02 | ppm |
| Sr | <= 0.02 | ppm |
| Ti | <= 0.05 | ppm |
| Tl | <= 0.05 | ppm |
| V | <= 0.05 | ppm |
| Zr | <= 0.05 | ppm |



| | | |
|---------------------------|-------------------------|---------|
| Description | Clear colourless liquid | - |
| Colour | <= 10 | APHA |
| Identification (I.R.) | Positive | - |
| Water miscibility | Conform | - |
| Assay (GC) | >= 99.7 | % |
| Resistivity | >= 10 | MOhm.cm |
| Density at 20°C | 0.784 - 0.786 | - |
| Boiling point | 82.1 - 82.6 | °C |
| Water (K.F.) | <= 500 | ppm |
| Residue on evaporation | <= 5 | ppm |
| Acidity (propionic acid) | <= 10 | ppm |
| Alcalinity (NH3) | <= 2 | ppm |
| Aldehydes - ketones | <= 50 | ppm |
| Total phosphorus | <= 0.1 | ppm |
| Heavy metals (as Pb) | <= 0.1 | ppm |
| Subs. reducing KMnO4 | <= 2.5 | ppm |
| Total sulphur | <=1 | ppm |
| Ag | <=0.02 | ppm |
| Al | <= 0.05 | ppm |
| As | <=0.01 | ppm |



| | | |
|----|-------------|-----|
| Au | ≤ 0.05 | ppm |
| B | ≤ 0.01 | ppm |
| Ba | ≤ 0.1 | ppm |
| Be | ≤ 0.02 | ppm |
| Bi | ≤ 0.02 | ppm |
| Ca | ≤ 0.2 | ppm |
| Cd | ≤ 0.01 | ppm |
| Co | ≤ 0.01 | ppm |
| Cr | ≤ 0.01 | ppm |
| Cu | ≤ 0.01 | ppm |
| Fe | ≤ 0.1 | ppm |
| Ga | ≤ 0.02 | ppm |
| In | ≤ 0.02 | ppm |
| K | ≤ 0.1 | ppm |
| Li | ≤ 0.02 | ppm |
| Mg | ≤ 0.1 | ppm |
| Mn | ≤ 0.01 | ppm |
| Mo | ≤ 0.05 | ppm |
| Na | ≤ 0.5 | ppm |
| Ni | ≤ 0.01 | ppm |



| | | |
|----|---------|-----|
| Pb | <=0.01 | ppm |
| Pt | <=0.05 | ppm |
| Sb | <=0.01 | ppm |
| Sn | <=0.02 | ppm |
| Sr | <=0.02 | ppm |
| Ti | <=0.05 | ppm |
| Tl | <=0.05 | ppm |
| V | <=0.05 | ppm |
| Zn | <= 0.01 | ppm |
| Zr | <= 0.05 | ppm |

| ID | Size | Packaging |
|--------------------|-------|------------------|
| 000000000000415221 | 200 l | Fût métal |
| 000000000000415231 | 5 l | Fût métal |
| 000000000000415235 | 2.5 l | Flacon verre |
| 000000000000415236 | 27 l | Fût métal |
| 000000000000415237 | 1 l | Flacon verre |
| 000000000000415238 | 5 l | Flacon plastique |



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