



# Propane-2-ol

Synonyms:

2-Propanol , Isopropanol , IPA

CH<sub>3</sub>CHOHCH<sub>3</sub>

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 - SPECTROSOL

Grade Specificque

|                          |                 |      |
|--------------------------|-----------------|------|
| Description              | Clear liquid    | -    |
| Colour                   | <=10            | APHA |
| Identification (I.R.)    | Positive        | -    |
| Density at 20°C          | 0.784 - 0.786   | -    |
| Refractive index at 20°C | 1.3766 - 1.3786 | -    |
| Water (K.F.)             | <=500           | ppm  |
| Residue on evaporation   | <=5             | ppm  |



|                          |                 |       |
|--------------------------|-----------------|-------|
| Acidity                  | <=0.0005        | meq/g |
| Alcalinity (NH3)         | <= 0.0002       | meq/g |
| Assay (GC)               | >=99.8          | %     |
| Fluorescence             | -               | -     |
| at 254 nm                | <=2             | ppb   |
| at 365 nm                | <=2             | ppb   |
| UV Transmittance         | -               | -     |
| at 205 nm                | >=10            | %     |
| at 215 nm                | >=50            | %     |
| at 230 nm                | >=80            | %     |
| at 250 nm                | >=95            | %     |
| at 260 nm                | >=98            | %     |
| Description              | Clear liquid    | -     |
| Colour                   | <=10            | APHA  |
| Identification (I.R.)    | Positive        | -     |
| Density at 20°C          | 0.784 - 0.786   | -     |
| Refractive index at 20°C | 1.3766 - 1.3786 | -     |
| Water (K.F.)             | <=500           | ppm   |
| Residue on evaporation   | <=5             | ppm   |
| Acidity                  | <=0.0005        | meq/g |

|                          |               |       |
|--------------------------|---------------|-------|
| Alcalinity (NH3)         | <= 0.0002     | meq/g |
| Assay (GC)               | >=99.8        | %     |
| Fluorescence             | -             | -     |
| at 254 nm                | <=2           | ppb   |
| at 365 nm                | <=2           | ppb   |
| UV Transmittance         | -             | -     |
| at 205 nm                | >=10          | %     |
| at 215 nm                | >=50          | %     |
| at 230 nm                | >=80          | %     |
| at 250 nm                | >=95          | %     |
| at 260 nm                | >=98          | %     |
| Refractive index at 20°C | 1.375 - 1.379 | -     |
| Water (K.F.)             | <= 500        | ppm   |
| Colour                   | <= 10         | APHA  |
| UV Transmittance         | -             | -     |
| at 210 nm                | >= 25         | %     |
| at 220 nm                | >= 55         | %     |
| at 230 nm                | >= 75         | %     |
| at 250 nm                | >= 95         | %     |
| at 260 nm                | >= 98         | %     |



|                          |               |      |
|--------------------------|---------------|------|
| Residue on evaporation   | <= 5          | ppm  |
| Free acid (as CH3COOH)   | <= 10         | ppm  |
| Assay (GC)               | >= 99.8       | %    |
| Refractive index at 20°C | 1.375 - 1.379 | -    |
| Water (K.F.)             | <= 500        | ppm  |
| Colour                   | <= 10         | APHA |
| UV Transmittance         | -             | -    |
| at 210 nm                | >= 25         | %    |
| at 220 nm                | >= 55         | %    |
| at 230 nm                | >= 75         | %    |
| at 250 nm                | >= 95         | %    |
| at 260 nm                | >= 98         | %    |
| Residue on evaporation   | <= 5          | ppm  |
| Free acid (as CH3COOH)   | <= 10         | ppm  |
| Assay (GC)               | >= 99.8       | %    |



| ID                  | Size  | Packaging    |
|---------------------|-------|--------------|
| 0000000000000415213 | 1 l   | Flacon verre |
| P0952721            | 2.5 l | Flacon verre |



CARLO ERBA Reagents S.A.S.  
Chaussée du Vexin – 27106 Val de  
Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System

