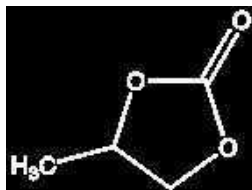



PROPYLENE CARBONATE

CA0370 Propylene carbonate, EssentQ®

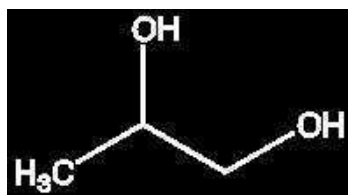


- Synonyms: 4-Methyl-1,3-dioxolan-2-one
- $C_4H_6O_3$
- $M = 102,09$ g/mol
- CAS [108-32-7]
- EINECS-No.: 203-572-1
- Density: $1,20$ g/cm³
- Solub. in water: (20 °C): 240 g/l
- Melting point: -49 °C
- Boiling point: 242 °C
- Flash pt. 116 °C
- Ignition temp.: 510 °C
- Vapour pressure: (20 °C) 0,03 hPa
- Dielectric const.: (25 °C) 6,51
- LD 50 (oral, rat): 34920 mg/kg
- EC-Index-No.: 607-194-00-1
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 2920 90 10 90
- Applications: analytical chemistry, solvents, chromatography, for organic trace analysis.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,204 - 1,205
 residue on ignition max. 0,02 %
 water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
CA03701000	1 l	
CA0370025A	25 l	

1,2-PROPYLENE GLYCOL







- Synonyms: 1,2-Propanediol, 1,2-Dihydroxypropane
- $C_3H_8O_2$
- $M = 76,10$ g/mol
- CAS [57-55-6]
- EINECS-No.: 200-338-0
- Density: $1,04$ g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -59 °C
- Boiling point: 188 °C

- Flash pt. 99 °C
- Ignition temp.: 371 °C
- Vapour pressure: (20 °C) 0,11 hPa
- Refraction index: (n 20 °C/D) 1,43
- LD 50 (oral, rat): 19400 - 36000 mg/kg
- Tariff number: 2905 32 00 00
- Applications: in antifreeze compositions, for pharmaceutical use, emulsifier, manufacturing of synthetic resins.

PR0085 1,2-Propylene glycol, extra pure, Pharmapur®, Ph Eur, BP, USP

assay (G.C.) min. 99,5 %
 identification passes test
 appearance clear and colourless
 density (20°/20°) 1,035 - 1,040
 density (25°/25°) 1,035 - 1,037
 refractive index n₂₀/D 1,431 - 1,433
 acidity passes test
 chlorides (Cl) max. 70 ppm
 sulfates (SO₄) max. 60 ppm




oxidizing substances passes test
 reducing substances passes test
 residue on ignition max. 0,007 %
 water (K.F.) max. 0,2 %
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
PR00851000	1 l	
PR00852500	2,5 l	
PR0085005P	5 l	
PR0085025P	25 l	

PR0088 1,2-Propylene glycol, ExpertQ®, for analysis, Reag. Ph Eur

assay (G.C.) min. 99,5 %
 identity (IR-spectrum) passes test
 appearance clear and colourless
 colour (Hazen) max. 10
 density (20°/20°) 1,035 - 1,040
 refractive index n₂₀/D 1,431 - 1,433
 acidity passes test

acidity max. 0,0005 meq/g
 chlorides (Cl) max. 1 ppm
 oxidizing substances passes test
 reducing substances passes test
 residue on ignition max 0,005 %
 water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
PR00881000	1 l	
PR00882500	2,5 l	
PR0088025P	25 l	

PUMICE STONE

PI0010 Pumice stone, granulated

- CAS [1332-09-8]
- Solub. in water: (20 °C): insoluble
- Tariff number: 2513 19 00 00
- Applications: abrasive, in the pharmaceuticals industry (Filter), cosmetics.

Additive regulator of boiling

ART. NO.	VOLUME	CONTAINER
PI00100500	500 g	
PI0010005P	5 kg	

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z