

Technical Data sheet

iso-PROPYL ALCOHOL GMP

Product Code :352910 iso-PROPYL ALCOHOL GMP

Formula :CH₃CHOHCH₃

Retest period : 24 months

Standard Grade : QP

Rev.: 20/04/2020

According to monographs :PH.EUR. 9ED.,USP 43

General Information :

Density	0,790 g/cm3
Mol weight	60,10 g/mol
CAS Nr	67-63-0
C.E.E. Nr	603-117-00-0
EINECS Nr	200-661-7
HS code	29051200

Transport :

ADR/RID Class	3/II,F1
UN Nr	1219
Danger	33
Transport Labels	3
IMDG Code	3/II
IATA Code	3
IATA Group	II
CAO Code	364
PAX Code	353

Specifications :

Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Identification D	Passes test
Appearance	Passes test	Appearance of solution	Passes test
Assay (GC)	Min. 99,0 %	Residue after evaporation	Max. 20,0 ppm
Acidity or alkalinity	Passes test	Acidity	Passes test
Water (H ₂ O)	Max. 0,5 %	Benzene	Max. 2,0 ppm
Related substances(total)	Max. 0,3 %	Related subst.(indiv.)	Max. 0,1 %
Peróxidos (en H ₂ O ₂)	Passes test	Absorbance at 230 nm	Max. 0,3
Absorbance at 250 nm	Max. 0,1	Absorbance at 270 nm	Max. 0,03
Absortion at 290 nm	Max. 0,02	Absorbance at 310 nm	Max. 0,01
Absorbance 231-310 nm	Passes test	Specific density (25°C)	0,783 - 0,787
Refractive index(at 20°C)	1,376 - 1,378		

Labels : H-225:Highly flammable liquid and vapour. H-319:Causes serious eye irritation. H-336:May cause drowsiness or dizziness. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-241:Use explosion-proof electrical/ventilating/lighting/equipment. P-261:Avoid breathing dust/fume/gas/mist/vapours/spray. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

