

SPECIFICATION

Product: Isopropyl Alcohol (IPA) – Pharma Grade
Purity 99.9 % min.

Molecular formula: C_3H_8O
CAS No. 67-63-0
EINECS No. 200-661-7

CHARACTERISTICS	UNITS	MIN./MAX. VALUES
Appearance ASTM E 2680	—	Passes test
Colour ASTM D 5386	Pt-Co	10 max.
Relative density 20 °C / 20 °C ASTM D 4052	—	0.785 – 0.789
Water (Karl Fischer) ASTM E 203	% (w/w)	0.5 max.
Acidity (as acetic acid) ASTM D 1613	mg/kg	10 max.
Evaporation residue ASTM D 1353	mg/100 ml	2 max.
Water miscibility ASTM D 1722	—	Passes test
Purity (GC)	% (w/w)	99.9 min.
Benzene GC	mg/kg	2 max.
Diethyl ether GC	mg/kg	To be reported
Diisopropyl ether GC	mg/kg	To be reported
Acetone GC	mg/kg	To be reported
Methanol GC	mg/kg	To be reported
1-Propanol GC	mg/kg	To be reported
Total impurities GC	% (w/w)	0.3 max.

Meets the requirements of the European Pharmacopoeia (Ph. Eur.) 11.0.
Colour: ASTM D 1209 may be used as an alternative to ASTM D 5386.

SUSTAINABILITY DATA

Certification	ISCC PLUS certified material (mass balance) available on request
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