

Technical Data Sheet

Bio Isopropanol (2-Propanol)

1. Identification

Product name	Bio Isopropanol (2-Propanol)
Product line	Renovaplex Bio
CAS number	67-63-0
Molecular formula	C_3H_8O ((CH ₃) ₂ CHOH)
Molecular weight	60.10 g/mol
Feedstock	Renewable, bio-based (ISCC mass-balance available)

2. Typical Properties

Appearance	Clear, colourless liquid, characteristic odour
Assay (GC)	≥ 99.9 %
Water content (KF)	≤ 0.1 %
Density @ 20 °C	0.786 g/cm ³
Boiling point	82.5 °C
Flash point	12 °C (closed cup)

3. Typical Applications

- Surface disinfection and cleanroom cleaning
- Electronics and semiconductor cleaning
- Extraction and crystallisation solvent
- Pharmaceutical and cosmetic processing (grade dependent)
- Printing and coating carrier

4. Storage & Handling

Store in tightly closed original containers in a cool, well-ventilated area away from ignition sources and incompatible materials. Ground all transfer equipment. Refer to the Safety Data Sheet before handling.

5. Packaging

200 L drums, 1000 L IBC, ISO-tank / road tanker bulk.

Values represent typical production; specification limits are provided on the Certificate of Analysis. This document is issued for information only.