

Technical Data Sheet

Bio Acetone

1. Identification

Product name	Bio Acetone
Product line	Renovaplex Bio
CAS number	67-64-1
Molecular formula	C_3H_6O (CH ₃ COCH ₃)
Molecular weight	58.08 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)	≤ 0.2 %
Density @ 20 °C	0.791 g/cm ³
Boiling point	56 °C
Flash point	-17 °C (closed cup)

3. Typical Applications

- Coatings, resins and adhesives formulation
- Cleaning and degreasing of metal / electronic parts
- Extraction and reaction solvent
- Ink and dye systems
- Cosmetic and pharmaceutical processing (grade dependent)

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.