

# Technical Datasheet

**Article no.: 2626**

**Acetone for HPLC (min. 99.8 %)**

CH<sub>3</sub>COCH<sub>3</sub>

For laboratory use.

Parameter	Value
CAS no.	67-64-1
Appearance/condition	Clear, colourless liquid
Melting point	-94 – -95 °C
Boiling point	55.6 – 56.7 °C
Density (20 °C)	0.788 – 0.793 g/ml
Molar mass	58.08 g/mol
Refractive index (20 °C)	1.357 – 1.361
Water (KF)	max. 500 mg/kg
Non-volatile substances	max. 5 mg/kg
Free acids (as CH <sub>3</sub> COOH)	max. 20 mg/kg
UV transmittance at 330 nm	min. 10.0 %
UV transmittance at 335 nm	min. 40.0 %
UV transmittance at 340 nm	min. 75.0 %
UV transmittance at 345 nm	min. 90.0 %
UV transmittance at 350 nm	min. 98.0 %
Colour (Hazen)	max. 10
Filtered through 0.2 µm	

Version no. 2