

Technical Datasheet

Article no.: 2661

Acetone for residue analysis (min. 99.8 %)

CH₃COCH₃

For laboratory use.

Boiling point: 55.6 – 56.7 °C
CAS no.: 67-64-1
Density (20 °C): 0.788 – 0.793 g/ml
Melting point: -94 – -95 °C
Molar mass: 58.08 g/mol

Parameter	Value
Appearance/condition	Clear, colourless liquid
Assay (GC)	min. 99.8 %
Colour (APHA)	max. 10
Free acids (as CH ₃ COOH)	max. 20 ppm
GC-ECD: Peak (lindane) (Retention range trichlorobenzene to mirex)	max. 3 ng/l
GC-NPD: Peak (ethylparathion) (Retention range atrazin to coumaphos)	max. 3 ng/l
Non-volatile substances	max. 2 ppm
Refractive index (20 °C)	1.357 – 1.361
Water (KF)	max. 0.05 %

Version no. 02/2024-05-31