

Technical Datasheet

Article No. 2676

Acetone for pesticide analysis
min. 99.8 % CH₃COCH₃

For laboratory use.

Parameter	Value
Appearance	Clear colourless liquid
Molar mass	58.01 g/mol
Density	0.79 g/ml
Melting point	-94.7 °C
Boiling point	55.8–56.6 °C
Refractive index (20 °C)	1.357–1.361
Water (KF)	max. 0.05 %
Non-volatile substances	max. 2 mg/kg
Free acids (as CH ₃ COOH)	max. 20 mg/kg
GC-ECD: Individual peak (lindane) (Retention time trichlorobenzene to mirex)	max. 3 ng/l
GC-NPD: Individual peak (ethylparathion) (Retention time atrazin to coumaphos)	max. 3 ng/l
Colour (Hazen)	max. 10