



DC FINE
CHEMICALS

Specification

Formula Hill: C₃H₆O
Molar Mass: 58.08 g/mol
CAS N°: 67-64-1

100082 Acetone, NF, Ph. Eur.

	Specification
Assay (on dried basis)	≥ 99.0 %
Identification A,B (NF)	conforms
Identification A,B,C (Ph.Eur.)	conforms
Identity	conforms
Appearance	clear, colourless, volatile liquid
Appearance of solution	clear and colourless
Acidity or alkalinity	conforms
Insoluble matter in water	conforms
Relative density	0.790 - 0.793
Solubility	conforms
Specific gravity at 25 °C	≤ 0.789
Related substances	
- any other impurity	≤ 0.05 %
- Impurity A	≤ 0.05 %
- Impurity B	≤ 0.05 %
- Impurity C	≤ 0.0002 %
Non-volatile residue	≤ 0.004 %
Readily oxidizable substances	conforms
Reducing substances	conforms
Residue on evaporation	≤ 0.0050 %
Water (NF)	≤ 0.5 %
Water (Ph. Eur.)	conforms

Conforms to

NF, Ph. Eur. specification