

Acetic Acid 0.6%

CAS	64-19-7
Molecular formula	CH3COOH
Molecular weight	60.05 g/mol
Appearance	Clear colourless solution
Container sizes on this lot	10 mL

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.6% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameobocyte lysate)	0.16 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	60.07 g/mol obs. vs 60.05 g/mol calc.
Appearance	Visual	Clear colourless solution

Storage & handling

Room temperature, 15-25 C, tightly closed, away from bases and oxidisers.

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Quality Assurance, PeptideSeed Laboratory Services