## Alfa Aesar

## Certificate of analysis

Product No.: A13991

Product: 4-Pentenoic acid, 98%

Lot No.: 10149312

Appearance: Clear colourless liquid

Refractive index: 1.4286 @20°C

Assay (Aqueous acid-base titration): 100.0%

Assay (GC): 99.8%

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