

neoFroxx GmbH

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Specification

| | |
|----------------|---------------------------------|
| Product | Sodium acetate anhydrous |
| Brand | BioFroxx |

| | |
|---------------------------|---|
| Quality | for molecular biology |
| Product number | 1792 |
| Synonyms | Acetic acid sodium salt |
| Formula | CH ₃ COONa; C ₂ H ₃ NaO ₂ |
| Molecular weight | 82.03 g/mol |
| CAS number | 127-09-3 |
| Melting point | 324°C |
| Solubility (water, 20°C) | 1233 g/l |
| Storage | below 25°C |
| Recommended retest period | 5 years |

| Parameter | Specification |
|-------------------------|----------------|
| DNases/RNases/Proteases | not detectable |
| Assay (titr.) | min. 99 % |
| pH (5 % in water, 20°C) | 7.5 - 9.5 |
| Chloride | max. 0.001 % |
| Phosphate | max. 0.0005 % |
| Sulfate | max. 0.005 % |
| Al | max. 0.001 % |
| Ca | max. 0.001 % |
| Cu | max. 0.0003 % |
| Fe | max. 0.0005 % |
| Mg | max. 0.0005 % |
| Pb | max. 0.0001 % |

Einhausen, 02.05.2019