

neoFroxx GmbH

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Specification

| Product | Sodium hydroxide pellets for molecular biology |
|------------------------|--|
| Product number | 1808 |
| Synonyms | Caustic soda |
| Formula | NaOH |
| Molecular weight | 40.00 g/mol |
| CAS number | 1310-73-2 |
| Storage | below 25°C |
| Retest period (months) | 60 |

| Parameter | Specification |
|------------------------------|---------------|
| Assay (titr.) | >= 99 % |
| pH (1 M in water, 20°C) | >= 12 |
| Carbonate | <= 1 % |
| Chloride (Cl) | <= 0.0005 % |
| Phosphate (PO ₄) | <= 0.0005 % |
| Sulfate (SO ₄) | <= 0.0005 % |
| Calcium (Ca) | <= 0.0005 % |
| Copper (Cu) | <= 0.0002 % |
| Iron (Fe) | <= 0.0005 % |
| Potassium (K) | <= 0.05 % |
| Magnesium (Mg) | <= 0.0005 % |
| Lead (Pb) | <= 0.0005 % |
| Zinc (Zn) | <= 0.001 % |
| DNases/RNases/Proteases | not detected |

Einhausen, 26.01.2025