

Fisher Scientific UK Ltd.
part of Thermo Fisher Scientific
Bishop Meadow Road,
Loughborough,
Leicestershire,
LE11 5RG

Fisher Scientific's Quality System has been
found to conform to Quality Management
System Standard ISO9001:2015 by SAI
Global Certificate Number QMS42099

Catalogue Number: S/4920

Expiry Phrase: Use within 4 yrs of opening

Description: Sodium Hydroxide, pellets

Grade: AR

Application: For analysis

| Result Name | Specification | Units |
|---------------------------------|---------------|-------|
| Assay | ≥ 98 | % |
| Calcium (Ca) | ≤ 20 | ppm |
| Carbonate (CO ₃) | ≤ 1 | % |
| Copper (Cu) | ≤ 5 | ppm |
| Heavy metals | ≤ 20 | ppm |
| Iron (Fe) | ≤ 5 | ppm |
| Lead (Pb) | ≤ 5 | ppm |
| Magnesium (Mg) | ≤ 5 | ppm |
| Mercury (Hg) | ≤ 0.1 | ppm |
| Nickel (Ni) | ≤ 10 | ppm |
| Phosphate (PO ₄)(%) | ≤ 0.001 | % |
| Potassium (K,%) | ≤ 0.1 | % |
| Sulfate (SO ₄) (%) | ≤ 0.02 | % |
| Total chloride (Cl) | ≤ 0.02 | % |
| Total nitrogen (N) | ≤ 10 | ppm |
| Total phosphorus (P) | ≤ 5 | ppm |
| Total silicon (Si) | ≤ 50 | ppm |
| Total sulfur (S) | ≤ 65 | ppm |
| Zinc (Zn) | ≤ 5 | ppm |

Additional Information:

Meets the current analytical specification of BP and Ph. Eur.



Paula Faulkes

Mrs Paula Faulkes
Quality Assurance Manager.

Tuesday 13th of December 2022