

# Technical Specification

**PRODUCT : Sodium hydroxide, pellets RPE For analysis ACS ISO**

**CODE : 480500**

**MOLECULAR WEIGHT :40**

**CAS N° : 1310-73-2**

**FORMULA : NaOH**

| TEST                 | U.M. | SPECIFICATION |
|----------------------|------|---------------|
| Description          | -    | White pellets |
| Identification       | -    | Positive      |
| Total nitrogen       | ppm  | <= 10         |
| Carbonate            | %    | <= 1.0        |
| Chloride             | ppm  | <= 50         |
| Phosphate            | ppm  | <= 10         |
| Sulfate              | ppm  | <= 30         |
| Heavy metals (as Ag) | ppm  | <= 20         |
| Ca                   | ppm  | <= 50         |
| Fe                   | ppm  | <= 10         |
| Hg                   | ppm  | <= 0.1        |
| K                    | %    | <= 0.02       |
| Mg                   | ppm  | <= 20         |
| Ni                   | ppm  | <= 10         |
| Assay (alcalimetric) | %    | >= 97.0       |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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