

# Product Specification Sheet



**Product Code** : BIO-1530  
**Identifier** : Sodium Hydroxide Pellets  
**Grade** : ACS  
**Appearance** : White pellets  
**Molecular Formula** : NaOH  
**Molecular Weight** : 40.0 g/mol  
**Product Description** : -  
**Storage Condition** : Store at room temperature. Protect from moisture.

| <u>Assay:</u>                                   | <u>Specification:</u> |
|---|-----------------------|
| Purity  | ≥ 99.0 %              |
| Carbonate (as Na <sub>2</sub> CO <sub>3</sub> ) | ≤ 1 %                 |
| Chloride (Cl)                                   | ≤ 0.0005 %            |
| Phosphate (PO <sub>4</sub> )                    | ≤ 0.0005 %            |
| Silicate (SiO <sub>2</sub> )                    | ≤ 0.001 %             |
| Sulphate (SO <sub>4</sub> )                     | ≤ 0.0005 %            |
| Total nitrogen (N)                              | ≤ 0.0003 %            |
| Heavy Metals (as Pb)                            | ≤ 0.0005 %            |
| Aluminium (Al)                                  | ≤ 0.0005 %            |
| Arsenic (As)                                    | ≤ 0.0001 %            |
| Calcium (Ca)                                    | ≤ 0.0005 %            |
| Copper (Cu)                                     | ≤ 0.0002 %            |
| Iron (Fe)                                       | ≤ 0.0005 %            |
| Potassium (K)                                   | ≤ 0.05 %              |
| Magnesium (Mg)                                  | ≤ 0.0005 %            |
| Nickel (Ni)                                     | ≤ 0.00025 %           |
| Lead (Pb)                                       | ≤ 0.0005 %            |
| Zinc (Zn)                                       | ≤ 0.001 %             |

## Axil Scientific Pte Ltd

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