

## 5071 – SODIUM HYDROXIDE PELLETS (FOOD GRADE)

|                          |                                                                        |                         |
|--------------------------|------------------------------------------------------------------------|-------------------------|
| REF NO: TBL/QA/SS/F/5071 | STANDARD SPECIFICATION<br>FOR SODIUM HYDROXIDE<br>PELLETS (FOOD GRADE) | Rev. No: 03             |
| Issue No: 04             |                                                                        | Review Date: 06/02/2025 |
| Issue Date: 07/02/2022   |                                                                        | Product code: 5071      |

### PRODUCT PROPERTIES

|                    |           |
|--------------------|-----------|
| C.A.S Number       | 1310-73-2 |
| Chemical Formula   | NaOH      |
| Formula weight     | 40.00     |
| Functional Uses    | Alkali.   |
| Standard Packaging | 50 Kg     |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION                                    |
|-------------------|--------------------------------------------------|
| Appearance        | White or nearly white flakes                     |
| Solubility        | Very soluble in water; freely soluble in ethanol |
| Test for alkali   | Passes test                                      |
| Test for sodium   | Passes test                                      |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER          | SPECIFICATION |
|----------------------------|---------------|
| Water insoluble substances | Passes test   |
| Carbonate                  | NMT – 3.0%    |
| Lead                       | NMT – 2mg/kg  |
| Assay (as NaOH)            | NLT – 95.0%   |

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

