

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM HYDROXIDE FLAKES**

**CAS No** : 1310-73-2  
**Mol. Formula** : NaOH  
**Mol. WT** : 40.00  
**Date of analysis** : 20/09/24

**Product code** : 18480  
**Batch No** : MCR-31960  
**Mfd.** : Sept. 2024  
**Exp.** : Aug. 2029

| S. R | Test                                         | Specification             | Observation               |
|------|----------------------------------------------|---------------------------|---------------------------|
| 1    | Description                                  | White deliquescent flakes | White deliquescent flakes |
| 2    | Assay                                        | 97% w/w min               | 97.20% w/w                |
| 3    | Carbonate( Na <sub>2</sub> CO <sub>3</sub> ) | 2% max                    | 0.29%                     |
| 4    | Chloride (Cl)                                | 0.1% max                  | < 0.1%                    |
| 5    | Sulphate (SO <sub>4</sub> )                  | 0.05% max                 | < 0.05%                   |
| 6    | Iron (Fe)                                    | 0.005% max                | < 0.005%                  |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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