

Technical Data sheet

SODIUM HYDROXIDE SOL.32% w/w GMP

Product Code :384007 SODIUM HYDROXIDE SOL.32% w/w GMP

Formula :NaOH

Retest period : 24 months

Standard Grade : PRS

Rev.: 24/01/2020

Remarks : Suitable for biopharmaceutical production.Filtered with 0.2µ

General Information :

| | |
|------------|-------------|
| Density | 1,350 g/cm3 |
| Mol weight | 40,00 g/mol |
| CAS Nr | 1310-73-2 |
| EINECS Nr | 215-185-5 |
| HS code | 28151200 |

Transport :

| | |
|------------------|---------|
| ADR/RID Class | 8/II,C5 |
| UN Nr | 1824 |
| Danger | 80 |
| Transport Labels | 8 |
| IMDG Code | 8/II |
| IATA Code | 8 |
| IATA Group | II |
| CAO Code | 813 |
| PAX Code | 809 |

Specifications :

| | | | |
|------------------------|----------------|---|----------------------|
| Identification A | Passes test | Identification B | Passes test |
| Appearance | Clear liquid | Assay (Acidim.) | 32,0 - 33,0 % |
| Appearance of solution | Passes test | Sodium carbonate (Na ₂ CO ₃) | Max. 1,0 % |
| Chloride (Cl) | Max. 20,0 ppm | Sulphate (SO ₄) | Max. 30,0 ppm |
| Heavy metals (as Pb) | Max. 5,0 ppm | Iron (Fe) | Max. 3,0 ppm |
| Aluminum (Al) | Max. 10,0 ppm | Nickel (Ni) | Max. 2,0 ppm |
| Bacterial endotoxins | Max. 2,0 IU/ml | Residual solvents | Excluded(by process) |

Labels : H-314:Causes severe skin burns and eye damage. P-260:Do not breathe dust/fume/gas/mist/vapours/spray.
P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P-304+340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing. P-406:Store in corrosive resistant/ container with a resistant inner liner. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

