

Specifications

Product : SODIUM HYDROXIDE PELLETS ACS

CAS No. : 1310-73-2

Molecular Formula : NaOH Molecular Weight : 40.0

Product code : 04FC0938

| TESTS | SPECIFICATIONS | REFERENCE |
|---|----------------|------------------------------|
| Color & Appearance | White solid. | ACS 11 TH EDITION |
| Melting point | 318°C | ACS 11 TH EDITION |
| Aqueous solubility @20°C | 110gm in 100ml | ACS 11 TH EDITION |
| Assay (as NaOH) | NLT 97.0 % | ACS 11 [™] EDITION |
| Carbonate (as Na ₂ CO ₃) | NMT 1.0 % | ACS 11 [™] EDITION |
| Sulfate (SO ₄) | NMT 0.003 % | ACS 11 TH EDITION |
| Chloride (CI) | NMT 0.005 % | ACS 11 [™] EDITION |
| Nitrogen compounds | NMT 0.001 % | ACS 11 TH EDITION |
| Phosphate (PO ₄) | NMT 0.001 % | ACS 11 [™] EDITION |
| Heavy metals (as Ag) | NMT 0.002 % | ACS 11 TH EDITION |
| Iron (Fe) | NMT 0.001 % | ACS 11 [™] EDITION |
| Nickel (Ni) | NMT 0.001 % | ACS 11 TH EDITION |
| Mercury (Hg) | NMT 0.1 ppm | ACS 11 [™] EDITION |
| Calcium (Ca) | NMT 0.005 % | ACS 11 [™] EDITION |
| Magnesium (Mg) | NMT 0.002 % | ACS 11 TH EDITION |
| Potassium (K) | NMT 0.1% | ACS 10 [™] EDITION |

(NMT= Not more than, NLT=Not less than)

| INFORMATION | PREPARED BY | APPROVED BY |
|-------------|-------------------|---------------------|
| Name | Mr. Vishal Kamble | Mr. Thomas Varghese |
| Designation | Q.C Executive | Director Technical |
| Date | Jan 2021 | - |
| Revision | 0 | - |
| Review Date | - | - |
| Signature | - calle · | Themal of |

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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