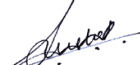



## Specifications

|                          |   |                             |
|--------------------------|---|-----------------------------|
| <b>Product</b>           | : | POTASSIUM HYDROXIDE PELLETS |
| <b>CAS No.</b>           | : | 1310-58-3                   |
| <b>Molecular Formula</b> | : | KOH                         |
| <b>Molecular Weight</b>  | : | 56.11                       |
| <b>Product Code</b>      | : | 03FC0822                    |

| TEST   | SPECIFICATION   |
|--|---|
| <b>Description</b>                                 | White sticks, pellets or fused masses; Dry, hard, brittle and showing crystalline fracture.     |
| <b>Identification</b>                              | A. Yields the reaction characteristic of potassium salts.<br>B. pH (0.1mg/ml solution) NLT 10.5 |
| <b>Assay (as KOH)</b>                              | NLT 85.0 %  |
| <b>Carbonate (K<sub>2</sub>CO<sub>3</sub>)</b>     | NMT 3.5 %   |
| <b>Potassium content</b>                           | NLT 59.9%   |
| <b>Heavy metals</b>                                | NMT 0.003%  |
| <b>Sodium</b>                                      | NMT 1.0%  |
| <b>Insoluble substances (1gm in 20ml of water)</b> | The sample solution is complete, clear and colourless.  |

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

| INFORMATION        | PREPARED BY   | APPROVED BY   |
|--------------------|---|---|
| <b>Name</b>        | Mr. Suchit Mukherjee  | Mr. Thomas Varghese   |
| <b>Designation</b> | Q.C Executive   | Director Technical  |
| <b>Date</b>        | Jan 2019  | -   |
| <b>Revision</b>    | 0   | -   |
| <b>Review Date</b> | -   | -   |
| <b>Signature</b>   |  |  |

**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.

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