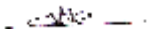



### Specifications

<b>Product</b>	:	POTASSIUM HYDROXIDE PELLETS ACS
<b>CAS No.</b>	:	1310-58-3
<b>Molecular Formula</b>	:	KOH
<b>Molecular Weight</b>	:	56.11
<b>Product Code</b>	:	04FC0822

TEST	SPECIFICATIONS	REFERENCE
<b>Color &amp; Appearance</b>	White deliquescent solid.	ACS 11 <sup>TH</sup> EDITION
<b>Melting point</b>	360°C	ACS 11 <sup>TH</sup> EDITION
<b>Aqueous solubility @20°C</b>	11gm in 100ml	ACS 11 <sup>TH</sup> EDITION
<b>Assay (as KOH)</b>	NLT 85.0 %	ACS 11 <sup>TH</sup> EDITION
<b>Carbonate (K<sub>2</sub>CO<sub>3</sub>)</b>	NMT 2.0 %	ACS 11 <sup>TH</sup> EDITION
<b>Chloride (Cl)</b>	NMT 0.01%	ACS 11 <sup>TH</sup> EDITION
<b>Nitrogen compounds (as N)</b>	NMT 0.001 %	ACS 11 <sup>TH</sup> EDITION
<b>Phosphate (PO<sub>4</sub>)</b>	NMT 0.0005 %	ACS 11 <sup>TH</sup> EDITION
<b>Sulfate (SO<sub>4</sub>)</b>	NMT 0.003%	ACS 11 <sup>TH</sup> EDITION
<b>Heavy metals (ICP-OES)</b>	NMT 0.001 %	ACS 11 <sup>TH</sup> EDITION
<b>Iron (Fe)</b>	NMT 0.001 %	ACS 11 <sup>TH</sup> EDITION
<b>Nickel (Ni)</b>	NMT 0.001 %	ACS 11 <sup>TH</sup> EDITION
<b>Calcium (Ca)</b>	NMT 0.005 %	ACS 11 <sup>TH</sup> EDITION
<b>Magnesium (Mg)</b>	NMT 0.002 %	ACS 11 <sup>TH</sup> EDITION
<b>Sodium (Na)</b>	NMT 1.0 %	ACS 10 <sup>TH</sup> EDITION

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

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Vishal Kamble	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2021	-
<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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