

## POTASSIUM HYDROXIDE PELLETS ( L.R.Grade) Koh

SPECIFICATIONS	
Identification	Passes
Descriptions	White Deliquescent Pellets
Assay(min)	NLT 85.0 %
Carbonate(as K <sub>2</sub> CO <sub>3</sub> )	NMT 2%
Chloride	NMT 0.004%
Sulphate(SO <sub>4</sub> )	NMT 0.003%
Phosphate(PO <sub>4</sub> )	NMT 0.002%
Silica(SiO <sub>2</sub> )	NMT 0.01%
Total Nitrogen(N)	NMT 0.0005%
Heavy Metals (as Pb)	NMT 0.0005%
Iron(Fe)	NMT 0.001%
Aluminium(Al)	NMT 0.001%
Arsenic(As)	NMT 0.0004%
Sodium(Na)	NMT 0.5%
Calcium(Ca)	NMT 0.002%
<b>Particle size :</b>	
Chemical Formula	KOH
Molecular Weight, g/mol	56.11
Absolute density, g/cm <sup>3</sup>	2.044
Melting Point, °C	360
Boiling Point, °C	1320
Solubility In water*, g/100g H <sub>2</sub> O	96 @ 0°C 119°C 25°C 178@ 100°C

This product meets the requirements for Residual Solvents in the Industrial, Laboratory, and More, Products as well as used.

**Storage Conditions:** Store Protected from Light and Moisture.

**Re-evaluation Date:** Four (3) years from date of manufacture, if storage conditions stated above are observed.

\* Can be tailored to complement desired performance.

# More restrictive than compendium      NLT = Not Less Than      NMT = Not More Than

Raj Pellets industries  
187, Vishala Ind Eatet(East)  
Kathwada GIDC., S.P Ring Road  
Ahmedabad –382315  
Gujrat (INDIA)

Ph : +91-990-4836923  
Ph : +91-982-5625775  
E : [info@rajpellets.com](mailto:info@rajpellets.com)  
E : [rajpelletsindustries@gmail.com](mailto:rajpelletsindustries@gmail.com)  
W : [www.rajpellets.com](http://www.rajpellets.com)