



**Pentagon Chemicals**

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### **SPECIFICATION : SODIUM BICARBONATE REFINED**

<b>PARAMETERS</b>	<b>ASSURED SPECS IS:2124:2000</b>	<b>SPECIFICATIONS</b>
Sodium Bicarbonate	Assay (NaHCO <sub>3</sub> ) 99.54 % min	99.00 % min
pH of freshly prepared Chloride	5 % Solution 8.4 max 600 PPM max	8.8 max 600 PPM max
Heavy Metals (as Lead)	5 PPM max	5 PPM max
Arsenic	1.5 PPM max	1.5 PPM max
Sulphate (SO <sub>4</sub> )	500 PPM max	700 PPM max
Iron (Fe)	40 PPM max	40 PPM max
Copper (Cu)	30 PPM max	30 PPM max
Matter insoluble in water	0.05% max	0.1% maxx

Sodium Bicarbonate refined grade is a versatile pure powder alkali intended for industrial applications like specialty chemical synthesis, high quality dyes, leather, metallurgy, electronics. The product conforms to IS 2124: Sodium Bicarbonate : Bureau of Indian Standards. It is NOT intended for applications, directly or indirectly, related to human consumption.

ISO 9001:2015 - Quality Management

ISO 14001:2015 - Environment Management

OHSAS 18001:2007 - Occupational Health and Safety Management

Packaging: 50 kg bags; BOPP laminated PP with liner

For Pentagon Chemicals ( Traders)

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Authorised Signatory