

Specification of Sodium Nitrite

S.N.	Parameters	Technical Specification	Remarks
1.	Appearance	White or light yellow crystal	
2.	Sodium Nitrite (NaNO ₂) Content (Calculated on dry basis, wt %)	Minimum 98.5	
3.	Sodium Nitrate (NaNO ₃) Content (Calculated on dry basis, wt %)	Maximum 1	
4.	Chloride Content (Calculated on dry basis, wt%)	Maximum 0.17	
5.	Water Insoluble Matter Content	Maximum 0.06	
6.	Moisture (wt %)	Maximum 2.0	
7.	20% Saturation heated to 70 °C	Gassing occurs	
8.	Packing	Water resistant, wear and tear resistant	
9.	Manufacture Date	Should not be more than 6 months on the day of delivery	
10.	Terms and Conditions	Test certification from authorized lab should be provided.	
		Manufacture date, details of product and address of manufacture should be clearly indicated in each packing.	
		The chemicals will only be approved after the successful production in Sunachuri production plant and lab test.	

Shri. J. K. Singh
 Director
 M. S. S. S. S.

Ad

3/11/21

J. K. Singh