

## FINISH PRODUCT SPECIFICATION

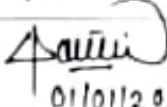
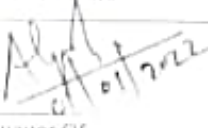
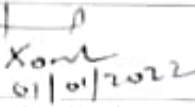
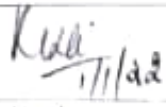
Material Name	Sodium Nitrite ( Uncoated ) STD grade		
Revision No.	02	Date of Issue	01.01.2022
Supersedes No.	01	Specification No	DNL/FP/SP/NQA/002

### BASIC INFORMATION:

CAS Number	7632-00-0
Chemical Formula	NaNO <sub>2</sub>
Molecular Weight	69.00 g/mol

### SPECIFICATION:

Sr.No.	Test Parameter	Unit	Specification Limit	Test Method
1	Appearance	-	White or slightly yellowish crystalline powder	Visual
2	Purity (On dry basis)	% w/w Min.	99.00	NQA 901
3	Loss on drying	% w/w Max.	0.50	NQA 513
4	Alkalinity as Na <sub>2</sub> CO <sub>3</sub>	% w/w Max.	0.20	NQA 915
5	Chloride as Cl	% w/w Max.	0.05	NQA 508
6	Sodium Nitrate	% w/w Max.	1.00	NQA 936

	Prepared By	Checked By	Reviewed By	Approved By
Name	Dipesh Patle	Alpesh Lakhara	Somnath Devagirikar	Sunil Desai
Sign & Date	 01/01/2022	 01/01/2022	 01/01/2022	 01/01/2022
Designation	Asst. Manager QC	Manager QC	Operation Head	Site Head