



CERTIFICATE OF ANALYSIS

DT: 23.01.2023

Name of Product : SODIUM NITRITE WC (CRYSTAL BASED)
Packing : 800 LDPE BAGS EACH OF 25.00 KGS NET WT.
Qty. / Pack : 20000.00 KGS
Lot No. : SNI-1801
Manufacturing date : JAN-2023
Expiry date : DEC-2024

Sr. No.	Test Parameters	Specification	Observation
1	APPEARANCE	White or slightly yellowish	White or slightly yellowish
2	Purity	99.00 % Min	99.02%
3	Loss on drying by moisture	0.50% Max	0.0736%
4	Alkalinity as NaOH	0.20 & Max	0.0763 %
5	Chloride as CL	0.05% Max	0.0447%
6	Sodium Nitrate	1.0 % Max.	0.8590%
7	Iron as FE	0.002% Max	0.0012%
8	Heavy Metal as Pb	0.005% Max	0.0004%
9	Clarity of 40% aqueous solution	Clear Solution after 15 min	Clear Solution after 15 min
10	Moisture	0.5% Max	0.0860%
11	Anticaking Agent	0.20% Max	0.12%

Remarks: (a) Material confirms the specification.

(b) The values given on 'certificate of analysis' are the result Determined at the time of analysis.