TECHNICAL SPECIFICATION



SODIUM NITRITE – WITHOUT ACA

1. Basic Information

Product Name	Sodium Nitrite – without anti-caking-agent
Structural Formula	0 0 ⁻ -N Na ⁺
Molecular Formula	NaNO ₂
CAS No.	7632-00-0

2. Specifications

Items	Specification
Purity	99.0% Min
Loss on drying	0.5% Max
Alkalinity as Na2CO3	0.20% Max
Chloride (as Cl)	0.05% Max
Sodium Nitrate	1.00% Max
Water Insoluble	0.05% Max
Sulphate as SO4	0.05% Max
Iron	0.002% Max
Heavy Metals as pb	0.005% Max
Clarity of 30% aqueous solutions at 30°C	Clear Solution

3. Additional Information

Sodium Nitrite exists as white or slightly yellow crystalline powder at room temperature.