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Product Specifications

NaNO₂

Catalogue Number	01633
Product	Sodium nitrite

CAS Number	7632-00-0
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Molecular Formula	NaNO ₂
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Molecular Weight	69
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Appearance	White to pale yellow powder
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Solubility	82 g in 100 mL water at 20 °C
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Melting Point	271 °C (Approx.)
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Heavy Metals	≤ 0.001% (as Pb)
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Anion	Chloride (Cl ⁻): ≤ 0.005% Sulfate (SO ₄ ²⁻): ≤ 0.01%
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Cation	Iron (Fe): ≤ 0.001% Calcium (Ca): ≤ 0.01% Potassium (K): ≤ 0.005%
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Insoluble material	≤ 0.01%
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Assay by titration	≥ 97.0%
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Grade	ACS reagent
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Application	Used to synthesis a variety of organic compounds, such as pharmaceuticals, dyes, and pesticides.
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Storage	Store at RT
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For Laboratory Use Only