Sodium Nitrite

NaNO | Technical grade, 98.5–99% min (dry basis), crystals and granules

PRODUCT OVERVIEW

Technical sodium nitrite, the corrosion inhibitor for closed cooling and heating loops, and a raw material for dyes, heat-transfer salts and metal treatment. An oxidiser and toxic if swallowed: store dry, locked up and apart from acids, ammonium salts, reducing agents and combustibles.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Sodium nitrite (NaNO), dry basis	-	**99.0% min (98.5% min, second grade)**	Permanganate titration
Sodium nitrate (NaNO), dry basis	-	**0.8% max (1.3% max, second grade)**	Calculated / colorimetric
Chloride (as NaCl), dry basis	-	**0.10% max (0.17% max, second grade)**	Titration
Water-insoluble matter	-	**0.05% max**	Gravimetric
Moisture	-	**1.4% max (2.0% max, second grade)**	Loss on drying
Appearance	-	**White or slightly yellow crystals or granules**	Visual
Reference standard	-	**GB/T 2367-2016 (Chinese producers)**	-

SUPPLY AND PACKING

25 kg and 50 kg woven bags with polyethylene liner and lined big bags of about 1,000 kg, shipped as class 5.1 dangerous goods with subsidiary 6.1 (UN 1500, PG III, marine pollutant). FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.