



GUANGZHOU CHEMICALS

Ceramic Chemicals Dept.

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Sodium Nitrate

Basic

CAS No. 7631-99-4

Information

Molecular Formula NaNO_3

HS code 31025000

Product

Item

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Specification

Sodium Nitrate 99.0%Min

Sodium Nitrite 0.02% Max

Water Insoluble 0.10% Max

Chloride (AS NaCl) 0.60% Max

Sodium Sulfate 0.5% Max

Loss on Drying 1.0% Max

Applications

▲ Prevent cracking of enamel: it can improve the melting degree of ceramic glaze, reduce the sintering temperature, and prevent cracking of enamel.

▲ Improve color brightness: can be used as an additive to the pigment, added to the ceramic glaze to improve the color brightness and gloss.

▲ Promoting sintering: sodium nitrate plays the role of flux in the sintering process of ceramic materials, which can reduce the sintering temperature of ceramic materials, accelerate the sintering speed, and improve the density and strength of ceramic products.

Package

▲ Packed in PP woven bags of 25kg net each

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