Changsha RuiYang Material Co., Ltd.
长沙金睿洋新材料有限公司

Technical Data Sheet

Sodium Nitrite

Product: Sodium Nitrite
Molecular Formula: NaNO2
Molecular Weight: 69.0 g/mol
Cas No.: 7632-00-0
Density: 2.17 g/cm³
UN No. UN 1500, Class 5.1 (6.1), PG III
HS Code: 28341000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (NaNO2)	≥99.0%	≥98.5%	99.3%
Nitrite nitrogen (NO2-N)	≥20.0%	≥19.5%	20.5%
Moisture	≤0.5%	≤1.0%	0.4%
Sodium nitrate (NaNO3)	≤0.5%	≤1.0%	0.4%
Water-insoluble matter	≤0.05%	≤0.10%	0.04%
Heavy metals (as Pb)	≤20 ppm	≤50 ppm	15 ppm

Chemical Properties

Chemical Properties: White to pale yellow crystalline powder. Density: 2.17 g/cm³.

Changsha RuiYang Material Co., Ltd.
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