

## Sodium Nitrite Food Grade E250

Parameter	Unit	Specification	Test method
Appearance of Solution		Pass test	Europ. Pharmac
Acidity or alkalinity		Pass test	Europ. Pharmac.
NaNO <sub>2</sub>	g/100g	Min. 99.0	Titration
NaNO <sub>3</sub>	g/100g	Max. 0.7	IC
Na <sub>2</sub> NO <sub>3</sub>	mg/kg	Max.600	Titration
Chloride	mg/kg	Max. 50	IC
Sulfate	mg/kg	Max. 50	IC
H <sub>2</sub> O (loss on drying)	g/100g	Max.0.2	Gravimetry
insolubles	mg/kg	Max.50	Gravimetry
Heavy metals (Sum as Pb)	mg/kg	Max.10	ICP-OES
As	mg/kg	Max.0.2	ICP-OES
Cd	mg/kg	Max. 1	ICP-OES
Pb	mg/kg	Max. 1	ICP-OES
Hg	mg/kg	Max. 0.05	ICP-OES

Sodium Nitrite food grade fulfills the purity criteria for food additives set by EU Directive 2008/84/EU, the joint (FAO/WHO) Expert Committee Food Additives (JECFA) in the Codex Alimentarius as well as the one contained in the Food Chemical Codex. It also fulfills the effective specification limits of the European Pharmacopoeia and US Pharmacopeia.

For use as a food additive, sodium nitrite Food Grade has a limited license in the EU according to E-No.250.