

## GENERAL QUALITY DATA SHEET

### Nitrite Curing Salt [+0.6% - 0.7% E250] ChemElements™

<b>CAS No.</b>	7647-14-5
<b>EC No.</b>	231-887-4
<b>Tariff No.</b>	2501 00 91 00
<b>Material number:</b>	90572053*

### NaCl+NaNO<sub>2</sub>

#### Typical properties

Molecular weight:	58,44
Melting point:	801°C
Solubility in water:	358 g/l (20°C)
Specific gravity:	2,165 g/cm <sup>3</sup>
Appearance:	White crystalline powder

#### Quality: [TY Y 10.8-13476327-005:2018]

1. Assay (NaCl, dried substance):	≥98,8%
2. Assay (NaNO <sub>2</sub> , dried substance):	0,6-0,7%
3. Loss on drying:	≤0,2%
4. Lead (Pb):	≤2,0 mg/kg
5. Cadmium (Cd):	≤0,1 mg/kg
6. Mercury (Hg):	≤0,01 mg/kg

#### Standard packing

- \*25 kg three-layer paper brown craft bag with polyethylene inliner (50 µm);
- \*25 kg polypropylene bag (60 g/m<sup>2</sup>) with polyethylene inliner (50 µm).

#### Available on request

\*Other customer-specific packing, quality parameters

#### Shelf life

#### Storage recommendation



# PUREFOOD

High purity mineral salts for food industry

ChemElements – the alternative producer of high purity mineral salts located in Europe. Raw materials for food, pharmaceutical, feed, agriculture, and technical applications

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2 years

Store in a dry, closed, warehouse in the original tightly closed packaging. Avoid exposure to moisture (product is hygroscopic)

### Application

- Preservative
- Flavor enhancer
- Stabilizer

### Certification

FSSC 22000:2013, ISO 9001:2015, Kosher, Halal MUI

### Hazards Identification

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

### Transport Information

<b>UN number:</b>	Not dangerous goods
<b>UN proper shipping name:</b>	Not dangerous goods
<b>Transport hazard class(es)</b>	
<b>Land transport (ADR/RID):</b>	Not classified as dangerous in the meaning of transport regulations
<b>Air transport (IATA):</b>	Not classified as dangerous in the meaning of transport regulations
<b>Sea transport (IMDG):</b>	Not classified as dangerous in the meaning of transport regulations
<b>Packaging group:</b>	Not dangerous goods

### Production


CHEMICAL ELEMENTS UKRAINE, LLC  
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## GENERAL QUALITY DATA SHEET

### Sales

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Revision Date: May, 2020

This data sheet is for information purposes only and is based on observations of our standard product. It does not release the user from any obligation to test the material and determine suitability for each application.