Product specification

CAA-NANIHQFF-E Revision 2 2016-06-22 Page 1 of 1

supersedes: Revision 1

dated: 2008-01-24



SODIUM NITRITE HQ FREE FLOWING (NON FOOD GRADE) PRD-NO.: 30046436

1. General

This product is produced and marketed by BASF SE, Ludwigshafen, Germany. The unit producing and marketing this product is certified according to ISO 9001.

| Appearance: | white to slightly yellow crystalline product | | |
|----------------|--|--|--|
| Chemical name: | sodium nitrite, NaNO ₂ | | |
| CAS no.: | 7632-00-0 | | |
| EINECS no.: | 231-555-9 | | |

2. Properties

| Parameter | Unit | Specification | Test method |
|-----------------------------------|---------|---------------|-------------|
| NaNO ₂ | g/100 g | min. 99.0 | titrimetry |
| NaNO ₃ | g/100 g | max. 0.8 | IC |
| Na ₂ CO ₃ | mg/kg | max. 600 | titrimetry |
| NaCl | mg/kg | max. 50 | IC |
| Na ₂ SO ₄ | mg/kg | max. 300 | IC |
| H ₂ O (loss on drying) | g/100 g | max. 0.2 | gravimetry |
| insolubles | mg/kg | max. 50 | gravimetry |

The product contains an anticaking agent.

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.