

## Product Specification

### SODIUM NITRATE HQ UNTREATED (NON FOOD GRADE)

PRD-NO.: 30216100

#### 1. General

This product is produced by BASF SE, Ludwigshafen, Germany. BASF SE, Ludwigshafen, Germany is certified according to ISO 9001.

Appearance: white, crystalline product  
Chemical Name: sodium nitrate, NaNO<sub>3</sub>  
CAS-Nr.: 7631-99-4  
EINECS-Nr.: 231-554-3

#### 2. Properties

| Parameter              | Unit    | Specification | Test method |
|------------------------|---------|---------------|-------------|
| Sodium nitrate         | g/100 g | min. 99.5     | Titrimetry  |
| Water (loss on drying) | g/100 g | max. 0.2      | Gravimetry  |
| Sodium nitrite         | mg/kg   | max. 50       | Titrimetry  |
| Sodium carbonate       | mg/kg   | max. 400      | Titrimetry  |
| Sodium chloride        | mg/kg   | max. 250      | Titrimetry  |
| Sodium sulfate         | mg/kg   | max. 50       | IC          |
| Insolubles             | mg/kg   | max. 50       | Gravimetry  |

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.