

# Product Specifications

**CL00.1112****Potassium nitrate v.p.**

Potassium nitrate t.p.  
Kaliumnitrat Rst.  
Potassio nitrato e.p.  
Potasio nitrato t.p.  
Kaliumnitraat z.z.

**For laboratory use, BP, FCC  
99-100.5% KNO<sub>3</sub>**

Mol weight: 101.10 g/mol  
Density: 2,11 g/cm<sup>3</sup>  
HS Nr: 28342100  
CAS Nr: 7757-79-1  
UN: 1486  
ADR: 5.1,III

**Specifications:**

|                             |             |
|-----------------------------|-------------|
| Assay                       | : 99-100.5% |
| Loss on drying              | <0.5%       |
| Ammonium (NH <sub>4</sub> ) | <0.005%     |
| Arsenic (As)                | <0.0001%    |
| Copper (Cu)                 | <0.001%     |
| Iron (Fe)                   | <0.001%     |
| Sodium (Na)                 | <0.1%       |
| Lead (Pb)                   | <0.001%     |
| Zinc (Zn)                   | <0.001%     |
| Chloride (Cl)               | <0.001%     |
| Nitrite (NO <sub>2</sub> )  | <0.001%     |
| Sulfate (SO <sub>4</sub> )  | <0.01%      |