

# Product Specifications

**CL00.1174**

ANALYT

**Potassium sulfate a.r.**

Potassio solfato p.a.  
Potassium sulfate p.a.  
Kaliumsulfat z.A.  
Potasio sulfato p.a.  
Kaliumsulfat p.a.

Mol weight: 174.27 g/mol  
Density: 2.66 g/cm<sup>3</sup>  
HS Nr: 31051000  
CAS Nr: 7778-80-5  
UN:  
ADR:

**For laboratory use, ACS, ISO, Ph. Eur.**  
**99+% K<sub>2</sub>SO<sub>4</sub>**

**Specifications:**

|                                 |                               |
|---------------------------------|-------------------------------|
| Assay                           | >99%                          |
| Arsenic (As)                    | <0.0001%                      |
| Calcium (Ca)                    | <0.005%                       |
| Cadmium (Cd)                    | <0.0005%                      |
| Copper (Cu)                     | <0.0005%                      |
| Iron (Fe)                       | <0.0005%                      |
| Magnesium (Mg)                  | <0.002%                       |
| Sodium (Na)                     | <0.005%                       |
| Lead (Pb)                       | <0.0005%                      |
| Zinc (Zn)                       | <0.0005%                      |
| Chloride (Cl)                   | <0.0005%                      |
| Phosphate (PO <sub>4</sub> )    | <0.001%                       |
| Nitrogen (N)                    | <0.0005%                      |
| pH                              | : 5 to 8 (5% solution @ 25°C) |
| Heavy Metals as Lead (Pb)       | <0.0005%                      |
| Insoluble Matter (Non Solubles) | <0.01%                        |