

## Technical data sheet

Product name: **Potassium sulfate**

Grade: **Extra pure**

Chemical formula:  $K_2SO_4$

Molar mass: 174.26 g/mol

**Synonyms:** Dipotassium sulfate; potassium pyrosulfate

General information	
Cas- No.	7778-80-5
Ec-No.	231-915-5
Appearance	Colorless or white solid
Boiling point	1689°C (1013hpa)
Melting point	1067 °C
Flash point	N/A
Spec.density	2.66 g/cm <sup>3</sup> (20°C)
Vapour pressure	N/A
Solub. In H <sub>2</sub> O	111 g/l (20°C)
Storage temp	≤+30 ° C
R:	N/A
S:	N/A

Specification	
Assay (dried substance)	≥98.0 %
Identification(Potassium)	Conforms
Identification(Sulfate)	Conforms
Appearance of solution	Conforms
Acidity or alkalinity	Conforms
Chloride	≤0.004%
Loss on drying (105°C)	≤1.0%

**Symbol:**



**packaging:**

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-