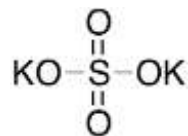


Product Information

POTASSIUM SULPHATE 99 % AR

Potassium Sulfate, Sulphate of Potash



Product Code	O-5162	Grade	Analytical Reagent
Purity	99 %	CAS No	7778-80-5
Molecular Formula	K ₂ SO ₄	Molecular Weight	174.26 g/mol
H.S.Code	3104.3000	Shelf Life	60 Months

Physical Properties

Physical state	powder	Melting point	1.067 °C
Colour	Colourless	pH value	7 at 25 °C
Boiling point	1.689 °C at 1.013 hPa	Solubility in water	120 g/l
Relative density	2.662 g/cm ³		

Packaging

500 gram

Specification

Appearance	white crystalline powder
Assay (acidimetric)	99.0 – 101.0 %
pH (5% solution)	5.5 – 8.5
Insoluble matter (6,67% in water)	max 0.01%
Total nitrogen (N)	max 0.0005%
Chloride (Cl)	max 0.001%
Heavy metals (as Pb)	max 0.0005%
Iron (Fe)	max 0.0005 %
Magnesium (Mg)	max 0.002 %
Calcium (Ca)	max 0.01 %
Sodium (Na)	max 0.02 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not available

Signal Word: not available

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: not available

Precaution Statement: not available

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