

Potassium Sulphate

SPECIFICATION

Specification No.	VCPL/SPEC/QC/25
Grade	Pure
Molecular formula	K ₂ SO ₄
Molecular weight	174.2
CAS No.	7778-80-5
Also known as	Sulphate of Potash, Potassium sulfate, Dipotassium sulfate

Appearance	Visual observation	A white crystalline powder, free flow
Solubility 5% solution	% w/v	Clear solution in water
pH of 5% solution	% w/v	6.0 – 8.0
Assay (on dried basis)	% w/w	99.0% min
Moisture	% w/w	0.50 % max
Water insoluble matter	% w/w	0.05 % max
Chloride (as Cl)	% w/w	0.05 % max
Iron (as Fe)	% w/w	0.01 % max
K ₂ O	% w/w	50% min

***Storage:-** Store under the roof in well closed bags/container.

Note:- This paper is digitally signed.

