

Technical Data Sheet

Product Name: Potassium sulfate-Laboratory Reagent (LR) Grade

Chemical Information

Molecular Formula: K_2SO_4

Molecular Weight: 174.26 g/mol

CAS No: 7778-80-5

Specifications

S.No	Test	Unit	Specification
1	Assay	%	≥ 99.0
2	Appearance	—	Crystalline solid
3	Insoluble	%	≤ 0.01
4	pH		5.5-8.5 (5% in water)

Applications

- Used as a reagent for various laboratory experiments and chemical reactions.
- Suitable for routine analytical tests and qualitative or semi-quantitative analyses.

Storage

- Store in a tightly closed container in a cool, dry, and well-ventilated place.
- Keep away from moisture and incompatible materials.

Packaging

Available in 25 kg HDPE bags or drums or as per customer requirement.

Shelf Life

3 years from the date of manufacture when stored in recommended conditions.

Safety Information

- Avoid contact with skin and eyes.
- Handle with gloves and safety goggles.
- In case of contact, rinse immediately with plenty of water.