



Specification

Potassium Sulfate Anhydrous ACS

Catalog Number: PS1005
CAS Number: 7778-80-5
Molecular Formula: K_2SO_4
Molecular Weight: 174.26
Storage: 15°C – 30°C
Retest Period: Five years from date of manufacture.

Test	Specification
Appearance	White crystals
Identification	To pass test
Assay	≥ 99.0%
pH (5%)	5.5 – 8.5
Insoluble Matter	≤ 0.01%
Total Nitrogen Compounds	≤ 0.0005%
Chloride (Cl)	≤ 0.001%
Heavy Metals (as Pb)	≤ 5ppm
Iron (Fe)	≤ 5ppm
Calcium (Ca)	≤ 0.01%
Magnesium (Mg)	≤ 0.005%
Sodium (Na)	≤ 0.02%

Approved:

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