



Specification

Potassium Phosphate Dibasic Anhydrous ACS

Catalog Number: PP1001
CAS Number: 7758-11-4
Molecular Formula: K_2HPO_4
Molecular Weight: 174.20
Storage: 15°C – 30°C
Retest Date: Three years from the date of manufacture

Test	Specification
Appearance	White powder
Assay	≥ 98.0%
pH (5% Solution)	8.5 – 9.6
Insoluble Matter	≤ 0.01%
Moisture (LOD)	≤ 1.0%
Chloride	≤ 0.003%
Nitrogen Compounds	≤ 0.001%
Phosphate	≤ 0.001%
Sulfate	≤ 0.005%
Heavy Metals	≤ 5ppm
Iron	≤ 10ppm
Sodium	≤ 0.05%
Aerobic Plate Count	≤ 1,000cfu/g
Yeast & Mold Count	≤ 100cfu/g
Total Coliforms	Negative

Approved:

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Date: May 5, 2015