



Certificate of Analysis

Potassium Phosphate Dibasic Anhydrous ACS

Catalog Number: PP1001
Lot Number: 0912801
CAS Number: 7758-11-4
Molecular Formula: K_2HPO_4
Molecular Weight: 174.18
Storage: 15°C – 30°C
Date of Manufacture: May 17, 2018
Retest Date: May 16, 2023

Test	Specification	Result
Appearance	White powder	Conforms
Assay	≥ 98.0%	100.25%
pH (5% Solution)	8.5 – 9.6	8.91
Insoluble Matter	≤ 0.01%	0.004%
Moisture (LOD)	≤ 1.0%	0.088%
Chloride	≤ 0.003%	< 0.003%
Nitrogen Compounds	≤ 0.001%	< 0.001%
Sulfate	≤ 0.005%	< 0.005%
Heavy Metals	≤ 5ppm	< 5ppm
Iron	≤ 10ppm	< 10ppm
Sodium	≤ 0.05%	0.0076%

Approved by:

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Date: September 12, 2018