



Catalog Number: VWRB0781-1KG; VWRB0781-12KG
Catalog description: POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS
Grade: NF/EP/BP/ENDOTOXIN TESTED
Formula: KH_2PO_4
Formula Weight: 136.09
CAS Number: 7778-77-0

Characteristics	Specifications
-----------------	----------------

EP and BP Specifications:

Appearance of Solution	PASS
Arsenic (2.4.2, Method A)	≤ 2 ppm
Chlorides	≤ 200 ppm
Endotoxin	≤ 2.5 EU/g
Identification A (EP)	PASS
Identification B (EP)	PASS
Identification C (EP)	PASS
Iron	≤ 10 ppm
Loss on Drying (2.2.32)	≤ 2.0 %
pH (5mL Solution S/5mL CO ₂ -Free Water) @25C.....	4.2 - 4.5
Purity (dried substance)	98.0 - 100.5%
Reducing Substances	PASS
Sulfates	≤ 300 ppm

NF Specifications:

Arsenic <211>	≤3 µg/g
Heavy Metals <231>	≤20 µg/g
Identification (A)	PASS
Identification (B)	PASS
Insoluble Substances	≤0.2%
Lead	≤5 µg/g
Limit of Fluoride.....	≤10 µg/g
Loss on Drying <731>	≤1.0%
Purity (dried basis)	98.0% - 100.5%

Additional Information

Country of Origin Germany

Material is of non-animal, non-human origin

Storage Conditions.....15°C to 30°C