

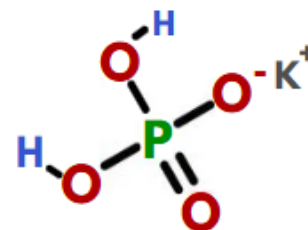


+91.22.22057323
 +91.84879 47881

Product Specification

POTASSIUM DIHYDROGEN ORTHO PHOSPHATE ANHYDROUS 98% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0126
GRADE : MB
CAS NO. : 7778-77-0
FORMULA : KH_2PO_4
M.W. : 136.09



Minimum assay (acidimetric)
 pH (5% solution in water; 20°C)

98.0%
 4.0 - 4.5

Maximum limits of impurities:

Loss on drying (at 110°C)

0.2%

Water

0.2%

Sodium (Na)

0.02%

Calcium (Ca)

0.01%

Insoluble matter

0.01%

Sulphate (SO_4)

0.003%

Iron (Fe)

0.001%

Lead (Pb)

0.001%

Nitrate (NO_3)

0.001%

Magnesium (Mg)

0.005%

DNase, RNase, Protease

& Phosphatases

None Detected

Copper (Cu)

0.0005%

Chloride (Cl)

0.0005%

Ammonium (NH_4)

0.0025%

Max. absorbance

(A0.1 mol/ 1 cm in water) at:

260 nm

0.01

280 nm

0.01

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



Customercare@hplcindia.com



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