

Potassium Phosphate, Dibasic, Powder
BAKER ANALYZED® A.C.S. Reagent
(dipotassium hydrogen phosphate)



Material No.: 3252-01
Revision No.: 0

Product Specification

Meets ACS Reagent Chemical Requirements,

Test	Specification
Assay (K ₂ HPO ₄) (by acidimetry)	≥ 98.0 %
Insoluble Matter	≤ 0.01 %
Loss on Drying at 105°C	≤ 1.0 %
pH of 5% Solution at 25°C	8.5 – 9.6
Chloride (Cl)	≤ 0.003 %
Fluoride (F)	≤ 0.001 %
Nitrogen Compounds (as N)	≤ 0.001 %
Sulfate (SO ₄)	≤ 0.005 %
Trace Impurities – Iron (Fe)	≤ 0.001 %
Sodium (Na)	≤ 0.05 %
Trace Impurities – Arsenic (As)	≤ 1 ppm
Trace Impurities – ACS – Heavy Metals (a)	≤ 5 ppm
Trace Impurities – Lead (Pb)	≤ 5 ppm
Color (APHA), For Information Only	

For Laboratory, Research, or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality