

Potassium Phosphate, Monobasic, Crystal
AR® (ACS)



Material No.: 7100-20
Batch No.: 0000204944
Manufactured Date: 2017/12/06
Retest Date: 2022/12/05
Revision No: 1

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (KH ₂ PO ₄) (by acidimetry)	>= 99.0 %	99.7
ACS – Chloride (Cl)	<= 0.001 %	< 0.001
ACS – Heavy Metals (as Pb)	<= 0.001 %	< 0.001
ACS – Insoluble Matter	<= 0.01 %	< 0.01
ACS – Iron (Fe)	<= 0.002 %	< 0.001
ACS – Loss on Drying at 105°C	<= 0.2 %	< 0.1
ACS – Nitrogen Compounds (as N)	<= 0.001 %	< 0.001
ACS – Sodium (Na)	<= 0.005 %	0.002
ACS – Sulfate (SO ₄)	<= 0.003 %	< 0.002
ACS – pH of 5% Solution at 25°C	4.1 – 4.5	4.3

For Laboratory, Research or Manufacturing Use
Appearance (white crystals)

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India 9001:2015, 14001:2015, 13485:2016
Mumbai, India 9001:2015
Panoli, India 9001:2015

Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
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