Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1951

CERTIFICATE OF ANALYSIS

Product:	**Potassium Phosphate, Monobasic, Anhydrous, ACS Reagent Grade**		
Catalog Number:	**P1197**	**Lot Number:**	**KEL02225**
Manufacture Date:	**12/17/25**	**Retest Date:**	**12/16/30**
CAS #:	**7778-77-0**	**Chemical Formula:**	**KH_2PO_4**
Formula Weight:	**136.09**	**Density:**	**2.34**
Country of Origin:	**India**		

TEST	LIMIT	OBSERVATION
Meets ACS Specifications :		
Description	White or colorless crystalline powder	White crystalline powder
Identification	To pass test	Passes test
Assay	Min. 99.0 %	99.27 %
pH of a 5% solution @ 25 °C	4.1 – 4.5	4.31
Insoluble matter	Max. 0.01 %	0.004 %
Loss on drying (105°C/2h)	Max. 0.2 %	0.092 %
Chloride (Cl)	Max. 0.001 %	< 0.001 %
Sulfate (SO4)	Max. 0.003 %	< 0.003 %
Heavy metals (by ICP-OES)	Max. 0.001 %	< 0.001 %
Iron (Fe)	Max. 0.002 %	< 0.002 %
Sodium (Na)	Max. 0.005 %	0.001 %

It is certified on 08/07/26 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

NOTICE: The information above is presented for your consideration in the belief that it is accurate and reliable; certain data have been supplied by third parties. Rocky Mountain Reagents, Inc. expressly disclaims all warranties, either expressed or implied, including the warranties of accuracy, merchantability, and fitness for a particular purpose. Applicability or suitability of the product for a particular use is the responsibility of the purchaser. Expiration and/or retest dates are dependent upon appropriate storage and handling of materials as specified on the label or SDS. Products for which no expiration date is provided have unlimited shelf life when stored appropriately.