

PRODUCT IDENTITY

PRODUCT NAME	Potassium phosphate monobasic	PRODUCT NUMBER	P657650
Grades & Purity	ACS	VERSION	3
CAS NUMBER	7778-77-0	FORMULA	KH ₂ PO ₄
FORMULA WEIGHT	136.09g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Sodium(Na)	0-0.005 (%)
Assay(Titration)	≥99 (%)
Iron(Fe)	0-0.002 (%)
Heavy metal (as Pb)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
PH (5%, water) 25 °C	4.1-4.5
Loss on drying(105°C)	0-0.2 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
Appearance(P657650)	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure