

PRODUCT IDENTITY

PRODUCT NAME	Potassium phosphate monobasic	PRODUCT NUMBER	P113041
Grades & Purity	for cell culture, for insect cell culture, ≥99%	VERSION	3
CAS NUMBER	7778-77-0	FORMULA	KH ₂ PO ₄
FORMULA WEIGHT	136.09g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity (Titration by NaOH)	99-101 (%)
Appearance (P113041)	White to Off-White Powder or Solid or Chunks
Cell Culture Test	pass
Insect cell culture test	pass
Phosphorus by ICP	positive for phosphorus
Potassium by ICP	positive for potassium
Solubility, Colorless Clear , 1 mg/ml, H ₂ O	pass
X-Ray Diffraction	Conforms to Structure