



Product Specification

cdhfinechemical.com

POTASSIUM ACETATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	971720	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(127-08-2)	
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₃ KO ₂	C ₂ H ₃ KO ₂
ATOMIC OR MOLECULAR WEIGHT	98.14	
PROPERTIES	Hygroscopic	
PARAMETER	LIMIT	
Description	White fine crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay(Non-Aqueous)	99.00%	
pH (1M in water)	7.0 – 9.0	
Max. Absorption of 1 M H ₂ O at λ260 nm	0.02	
Max. Absorption of 1 M H ₂ O at λ280 nm	0.02	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.001%	
Sulphate (SO ₄)	0.002%	
Iron (Fe)	0.0005%	
Heavy metals (as Pb)	0.0005%	
Copper (Cu)	0.0005%	
Dnase, Rnases, Proteases, Phosphatases	None detected.	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : May be harmful if swallowed. Precautionary statements Prevention : ----- Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.		IMDG Code : UN No. : IATA :
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :--		