

POTASSIUM ACETATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	971720
SYNOMYS	--
C.I. NO.	--
CASR NO.	(127-08-2)
ATOMIC OR MOLECULAR FORMULA	$C_2H_3KO_2$
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_2O at λ 260 nm	0.02
Max. Absorption of 1 M H_2O at λ 280 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 feelunwell.	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) :--	