



47425

**Potassium Chloride for cell culture, 99.5%,  
Endotoxin (BET) 0.05EU/mg**

Part B1

CAS : 7447-40-7

Molecular Formula : KCl

Molecular Weight : 74.55

**Specifications**

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99.5%
pH (5% aq. solution)	5.4 - 8.6
Loss on drying	max. 0.2%
Insoluble matter	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.001%
Iron (Fe)	max. 0.0003%
Heavy Metals (Pb)	max. 0.0005%
Phosphate (PO <sub>4</sub> )	max. 0.0005%
Bromide (Br)	max. 0.01%
Chlorate & Nitrate (NO <sub>3</sub> )	max. 0.003%
Iodide (I)	max. 0.002%
Magnesium (Mg)	max. 0.001%
Calcium (Ca)	max. 0.002%
Sodium (Na)	max. 0.005%
Barium (Ba)	Passes test
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

**General Information**

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
HSN Code	
500 Gms	28273990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

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### Disclaimer

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