

## PRODUCT SPECIFICATION

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**Catalog :** P1251

Potassium Chloride, Granular, BiotechGrade

**CAS# :** 7447-40-7

**Formula :** KCl

**Formula Weight :** 74.55

Test	Limit	
	Min.	Max.
ASSAY (KCl)	99.0-100.5 %	
ACIDITY / ALKALINITY	TO PASS TEST	
APPEARANCE OF A 10% SOLUTION	CLEAR & COLORLESS	
SOLUBILITY (10 g in 50 ml)	TO PASS TEST	
LOSS ON DRYING @ 105 C	-- 1.0 %	
IODIDE OR BROMIDE	TO PASS TEST	
BARIUM	-- 0.001 %	
BROMIDE (Br)	-- 0.1 %	
CALCIUM AND MAGNESIUM	TO PASS TEST	
HEAVY METALS	-- 5 PPM	
IRON (Fe)	-- 3 PPM	
SODIUM (Na)	-- 0.01 %	
SULFATE	-- 0.001 %	
ENDOTOXIN BY LAL	AS REPORTED	
IDENTIFICATION	TO PASS TEST	