

Manufacture Of Fine and Speciality Chemicals
Works: Plot no. 1116, Lamadapuraroad, Manjusar-391775, Ta- savli, Dis. Vadodara, Gujarat, India

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FINISHED PRODUCT SPECIFICATION

OCD.F.042

Name of Product	: POTASSIUM CHLORIDE		
Chemical Formula	: KCl	Effective Date	: 15/11/2016
Molecular Weight	: 74.56 g/mol	Retest Date	: After 3 Year
CAS No.	: 7447-40-7	Master Copy	: Quality Control
Specification	: LR		
Product Code	: FP018002		
HSN Code	: 28272000		
Department	: Quality Control	Page No.	: 01 Of 01
NO.	TEST	SPECIFICATION	
1.	DESCRIPTION	White Crystalline Powder, Odorless	
2.	SOLUBILITY	Freely Soluble in water; Sparingly soluble in Ethanol (95%)	
3.	Matter Insoluble in water	Clear & colorless solution (10% KCl w/w)	
4.	Acidity or Alkalinity	Passes the Test	
5.	Barium	Passes the Test	
6.	Arsenic	Max. 0.0001%	
7.	Iron	Max. 0.001%	
8.	Calcium & Magnesium	Max. 0.02%	
9.	Sulphate	Max. 0.03%	
10.	Heavy Metal	Max. 0.0005%	
11.	Bromide	Max. 0.10 %	
12.	Iodide	Passes the Test	
13.	Loss on Drying	NMT 0.5%	
14.	Assay (Dry Basis)	NLT 99.5%	
Storage		: Store in a cool, dry, well-ventilated area. Keep containers tightly closed.	

PREPARED BY	CHECKED BY	APPROVED BY
SIGN DATE	SIGN DATE	SIGN DATE