



**Annexe**  
CHEM PVT. LTD.

**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

**QCD.F.041**

Name of Product	:	<b>POTASSIUM HYDROXIDE PELLETS</b>			
Chemical Formula	:	KOH	Effective Date	:	03/12/2016
Molecular Weight	:	56.11 g/mol	Retest Date	:	After 3 Year
CAS No.	:	1310-58-3	Master Copy	:	Quality Control
Specification	:	Confirmed as BP			
Product Code	:	FP023004			
HSN Code	:	28152000			
Department	:	Quality Control	Page No.	:	01 of 01
NO.	TEST	SPECIFICATION			
1.	DESCRIPTION	WHITE PELLETS DELIQUESCENT IN AIR, HYGROSCOPIC			
2.	SOLUBILITY	VERY SOLUBLE IN WATER, FREELY SOLUBLE IN ALCOHOL			
3.	IDENTIFICATION ( A & B)	POTASSIUM= +VE AQ. SOLUTION STRONGLY ALKALINE			
4.	CHLORIDE	Max. 0.005%			
5.	SULPHATE	Max.0.005%			
6.	CARBONATE	Max. 2%			
7.	PHOSPHATES	Max. 0.002%			
8.	APPEARANCE OF SOLUTION	5% W/V IN CO <sub>2</sub> FREE WATER CLEAN & COLOURLESS (AS BP)			
9.	ALUMINIUM (IF FOR HEMODIALYSIS)	Max. 0.00002%			
10.	IRON	Max. 0.001%			
11.	SODIUM	Max. 1%			
12.	HEAVY METALS	Max. 0.001%			
13.	ASSAY (OF TOTAL ALKALI AS KOH)	85.0% - 100.5%			
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