



SPECIFICATIONS
GRADE: USP

PRODUCTS NAME		:	POTASSIUM HYDROXIDE PELLETS USP
CAS NO.		:	1310-58-3
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White or practically white, fused masses, or small pellets, or flakes, or sticks, or other forms. Is hard and brittle and shows a crystalline fracture.	
2.	Solubility	Freely soluble in water, in alcohol and in glycerin. Very soluble in boiling alcohol.	
3.	Identification A Test of Potassium Identification B Test of pH, NLT 10.5	To pass test To pass test	
4.	Total Alkali	NLT 85.0 % of total alkali, including NMT 3.5% Potassium Carbonate (K_2CO_3)	
5.	Content of Potassium	NLT 59.9%	
6.	Limit of Sodium	NMT 1.0%	
7.	Insoluble Substances	The sample solution is clear and colorless.	