

Potassium Hydroxide BP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline hard masses, supplied as sticks, pellets or irregularly shaped pieces; deliquescent and absorbs carbon dioxide.
2	Solubility	Very soluble in water; freely soluble in ethanol (96 per cent).
3	Appearance of Solution	The solution is clear and colourless.
4	Carbonates, calculated as K_2CO_3	Not more than 2.0%
5	Chloride	Not more than 200 ppm
6	Phosphates	Not more than 100 ppm
7	Sulfates	Not more than 200 ppm
8	Aluminium	Not more than 0.2 ppm
9	Iron	Not more than 10 ppm
10	Sodium	Not more than 1.0%
11	Assay – Total Alkali, calculated as KOH	Not less than 85.00% to Not more than 100.50%