

PRODUCT IDENTITY

PRODUCT NAME	Potassium hydroxide	PRODUCT NUMBER	P431766
Grades & Purity	Ph.Eur., ≥85%	VERSION	3
CAS NUMBER	1310-58-3	FORMULA	KOH
FORMULA WEIGHT	56.11g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by HCl)	85-100.5 (%)
Carbonate (as K ₂ CO ₃)	0-2 (%)
X-Ray Diffraction	Conforms to Structure
Aluminium(Al)	0-0.001 (%)
Calcium(Ca)	0-0.001 (%)
Iron(Fe)	0-0.001 (%)
Sodium(Na)	0-1 (%)
Nickel(Ni)	0-0.0005 (%)
Chloride (Cl ⁻)	0-0.01 (%)
Phosphate(PO ₄)	0-0.01 (%)

PARAMETER	SPECIFICATION / LIMIT
Sulfate(SO ₄)	0-0.02 (%)
Solubility in H ₂ O ,Clear and colourless	Pass