

PRODUCT IDENTITY

PRODUCT NAME	Potassium hydroxide	PRODUCT NUMBER	P301749
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	1310-58-3	FORMULA	KOH
FORMULA WEIGHT	56.11g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Iron(Fe)	0-15 (ppm)
Nickel(Ni)	0-10 (ppm)
Chloride (Cl-)	0-0.01 (%)
Sodium(Na)	0-2 (%)
Carbonate	0-2 (%)
Silicate(SiO3)	0-0.02 (%)
Sulfate(SO42-)	0-0.02 (%)
Purity(Titration by HCl)	94.5-105.5 (%)
Appearance (P301749)	White Flakes,Crystals or Chunks
Clarity	Pass

PARAMETER	SPECIFICATION / LIMIT
X-Ray Diffraction	Conforms to Structure
Nitrogen compounds(as N)	0-0.001 (%)