



**Potassium Hydroxide 90%
Flakes**

SPECIFICATION DATA SHEET			
Test	Units	Specification	Typical
Appearance	-	White Flakey	White Flakey
Assay	%	≥90.0	90.3
Carbonate (as K ₂ CO ₃)	%	≤0.5	0.2
Chlorides (as Cl)	%	≤0.005	0.002
Sulfates (as SO ₄)	%	≤0.005	<0.002
Phosphate (as PO ₄)	%	≤0.005	<0.002
Nitrate (as N)	%	≤0.0005	<0.0002
Silicate (as SiO ₃)	%	≤0.01	<0.01
Iron (Fe)	%	≤0.0005	0.00004
Sodium (Na)	%	≤0.5	0.37
Aluminum (Al)	%	≤0.002	0.0001
Calcium (Ca)	%	≤0.005	0.0001
Nickel (Ni)	%	≤0.0005	0.00015
Heavy Metal (as Pb)	%	≤0.002	<0.001