

Specification Sheet

Product Name: **Potassium chloride**
Specifications & Purity: ACS
SKU #: **P274327**

Parameter	Limit Values
Appearance (P274327)	White powder or solid
Assay(Expressed in % KCl)	99-100.5 (%)
Insoluble matter	0-0.005 (%)
PH(5% in water)	5.4 - 8.6
Iodide (I-)	0-0.002 (%)
(Br)Bromide	0-0.01 (%)
Chlorate and Nitrate (as NO ₃)	0-0.003 (%)
Phosphate(PO ₄ ³⁻)	0-5 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.001 (%)
Barium(Ba)	0-0.001 (%)
Calcium(Ca)	<=0.002(%)
Magnesium(Mg)	0-0.001 (%)
Heavy metals (as Lead)	0-5 (ppm)
Iron(Fe)	0-3 (ppm)
Sodium(Na)	<=0.005(%)
X-Ray Diffraction	Conforms to Structure