

QUALITY SPECIFICATION

POTASSIUM CARBONATE

Chemical parameters & Physical properties	Calcinated
K ₂ CO ₃ mass content, %, minimum	99,3
Sodium mass content (as Na ₂ CO ₃), %, maximum	0,25
Chloride mass content (as Cl ⁻), %, maximum	0,01
Sulphate mass content (as SO ₄ ²⁻), %, maximum	0,1
Iron mass content (as Fe ₂ O ₃), %, maximum	0,001
Aluminium mass content (as Al ₂ O ₃), %, maximum	0,06
Chromium mass content (as Cr ₂ O ₃), %, maximum	0,0004
Insoluble residue mass content, %, maximum	0,01
Loss on ignition mass content (at t 500°C), %, maximum	0,5
Granulometry, %: particle size – 0,16 mm particle size + 1,25 mm particle size + 1,6 mm	no more > 10 no more > 5 0
Packing:	25kg or 1000kg big bags, delivery in 40'/25Mt