

POTASSIUM CHLORIDE
TECHNICAL GRADE

COMPONENT SYMBOL UNIT TYPICAL

POTASSIUM KCL % MIN 98.5
CHLORIDE DRY BASIS
POTASSIUM K₂O % 62.35
OXIDE (MIN 62 %)
POTASSIUM K % 51.79
SODIUM NaCl % 1.5
CHLORIDE
MOISTURE H₂O % 0.2 MAX.
BROMINE BR PPM 275 MAX
CALCIUM CA PPM 150 MAX
CHLORIDE CL % 47.61
MAGNESIUM MG PPM 65 MAX
SULFATE SO₄ % 0.15 MAX
WATER INSOLUBLES H₂O% 0.15 MAX
AMMONICAL NH₃ PPM BDL/ NIL
COMPOUND AS AMMONIA

PARTICLE SIZE DISTRIBUTION
TYLER [SGN 55-70]

MECH US RETAINED ON
MESH MM MESH TYPICALCUM% RANGE
10 12 1.700 2 0-10
14 16 1.180 14 3-30
35 40 0.425 75 35-95
65 70 0.212 96 90-100
PASSING THROUGH
65 70 0.210 4 0-10

PHYSICAL PROPERTIES

PARAMETER UNIT TYPICAL
BULK DENSITY IB/CU FT 74-78
KG/M³ 1185-1248
ANGLE OF DEGREES 24-30
REPOSE

MATERIAL SHOULD BE WHITE IN
COLOUR

TOTAL ANNUAL QUANTITY: 32000 MT
APPROXIMATE MONTHLY REQUIREMENT: 2667 MT