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PRODUCT SPECIFICATION
POTASSIUM CHLORIDE
Technical Grade – Treated Soluble

Appearance White Crystalline Powder

PROPERTIES	Specification	Typical
Assay (KCl)	97.0% min	97.3%
Potassium Oxide Equiv. K_2O	60.0% min	61.5%
Sodium Chloride NaCl	2.0% max	2.3%
Moisture	0.20% max	0.10%
Anti-caking Agent *(sepiolite feed grade)*		1.00%
Bulk density		1.05mt/m^3
Angle of repose		32^0

TYPICAL MESH ANALYSIS

SIEVE SIZE (mm)	TYPICAL % RETAINED
+16 (1.0mm)	1
+28 (600mm)	11
+150 (106 mm)	98

TRACE ELEMENTS

ELEMENT	TYPICAL (ppm)	TYPICAL VARIATION
Magnesium (Mg)	124	49 - 262
Calcium (Ca)	187	80 - 303
Iron (Fe)	40	6 - 180
Aluminium (Al)	11.37	1 - 85
Cadmium (Cd)	<0.010	<0.010 - 0.117
Mercury (Hg)	<0.001	<0.001 - 0.014
Copper (Cu)	<0.10	<0.10 - 1.69
Nickel (Ni)	2.64	0.35 - 612.7
Zinc (Zn)	<0.20	<0.20 - 22.80
Chromium (Cr)	<0.05	<0.05 - 4.65
Lead (Pb)	2.85	1.64 - 3.90
Arsenic (As)	0.47	<0.10 - 1.75
Vanadium (V)	<0.20	<0.20 - 0.70
Boron (B)	19.30	3 - 35

This product is a naturally occurring material and its content is therefore subject to variation. This material is primarily designed for use in the agricultural and horticultural industries. The presence of small particles is normal and whilst the product is screened prior to packaging to eliminate larger foreign matter, users should satisfy themselves as to its suitability if used for other purposes.

Genetically Modified/Allergy Status

Potassium Chloride Treated Soluble' is a deep mined product and therefore does not contain dioxins or genetically modified organisms and is allergen free.
All data given is derived from historical and current figures and will be updated periodically.