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SALES SPECIFICATION

TETRAPOTASSIUM PYROPHOSPHATE

Appearance:	White granular
Phosphate (P_2O_5):	42% m/m min
Assay (as $K_4P_2O_7$):	92% m/m min
pH-value (1% in H_2O):	10 – 11
Water insoluble matters:	0.2% m/m max
Iron (Fe):	40 mg/kg max

Typical Product Physical Properties

Potassium (K_2O)	> 55.6% m/m
Orthophosphate (P_2O_5)	> 4% m/m
Particle Size >1.0mm	< 1% m/m

Solubility Data

Temperature (°C)	10	25	50	80
g $K_4P_2O_7$ / 100g H_2O	175	185	203	212
% m/m $K_4P_2O_7$ in saturated sol	64	65	67	68

Issue Date: July 2021