

# Potassium Formate

<b>Product name</b>	Potassium Formate Crystals
<b>CAS No</b>	590-29-4
<b>Purity</b>	96% min.
<b>HSN Code</b>	29159090
<b>Chemical formula</b>	CHKO2
<b>Molecular weight</b>	84.116
<b>Color</b>	White crystals
<b>Melting Point</b>	167.5 °C
<b>Solubility in Water</b>	32.8 g/100 mL (0 °C) 331 g/100 mL (25°C) 657 g/100 mL (80 °C)

<b>Specific Gravity</b>	1.57-1.60
<b>KCL as Cl<sup>-</sup>, %</b>	0,5% max
<b>KOH, %</b>	0,5% max
<b>K<sub>2</sub>CO<sub>3</sub>, %</b>	1% max
<b>K<sub>2</sub>S, %, %</b>	1% max
<b>Turbidity NTU (20°C)</b>	Negligible
<b>Moisture, %</b>	1% max



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