

Product name:

**Potassium chloride**

**Synonyms:** Muriate of potash

**CAS number:** 7447-40-7

<i>General information:</i>		
	<b>Chemical formula:</b> KCl	<b>Molar Mass:</b> 74.56 g/mol
	<b>Appearance:</b> White solid	<b>Density:</b> 1.98 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> 340 g/l (20 °C)	<b>Melting point:</b> 770 °C
	<b>Boiling point:</b> 1420 °C	<b>Flash point:</b> N/A
	<b>Storage temp.:</b> Below +30 °C	<b>Cautions:</b> May be irritant
	<b>R:</b> 36/37/38	<b>S:</b> N/A
	<b>HS-No.:</b> 3105 1000	<b>EC-Index-No.:</b> 231-211-8

Hazard Symbol

Safety Information

Grade

Laboratory

<b>Specification:</b>				
	Assay	≥	99-100.5	%
	Identification (potassium)		Conforms	
	Identification (Chloride)		Conforms	
	Acidity & Alkalinity		Conforms	
	Iodide (I)	≤	50	ppm
	Calcium & Magnesium		Conforms	
	Aluminum	≤	1	ppm
	Sodium		Conforms	
	Bromide	≤	0.1	%
	Loss on drying (130 °C)	≤	1	%

Ordering code	1 kg	2.5 kg	5 kg	10 kg	20 kg
P.E.	408.05.01000.02		408.05.05000.02	408.05.10000.03	
Glass					