

Product Name**Potassium chloride****Grade: Laboratory****Synonyms**

Muriate of potash

CAS Number

7447-40-7

General Information

Chemical formula:	KCl	Molar Mass:	74.56 g/mol
Appearance:	White solid	Density:	1.98 g/cm ³ (20 °C)
Solub. in water:	340 g/l (20 °C)	Melting point:	770 °C
Boiling point:	1420 °C	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	May be irritant
R:	36/37/38	S:	N/A
HS-No.:	3104 20 900	EC-Index-No.:	231-211-8

Hazard Symbol**Specification**

Assay		99.0 - 100.5	%
Acidity & Alkalinity		Conforms	
Bromide (Br)	≤	0.1	%
Iodide (I)	≤	50	ppm
Heavy metals(as Pb)	≤	10	ppm
Calcium & Magnesium		Conforms	
Loss on drying (130 °C)	≤	1	%

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	408.05.01000.02	–	408.05.05000.02	408.05.10000.02	–
Glass	–	–	–	–	–