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CHEMICAL INDUSTRIES  
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## Certificate of Analysis Potassium chloride

### *Potassium chloride General Information*

<b>Chemical Formula:</b>	KCl
<b>Molecular Weight:</b>	74.55
<b>Cas No. :</b>	-
<b>Grade:</b>	Agriculture grade

### *Potassium chloride Properties*

<b>Appearance:</b>	White crystalline powder
<b>Odor:</b>	Odorless
<b>Melting Point:</b>	770° C
<b>Solubility:</b>	35.5 g/ 100ml in water (25° C)

### *Potassium chloride Specification*

<b>Test</b>	<b>Analysis</b>
K <sub>2</sub> O	60.0 %
PH (5%)	6.5-8.6
Pb	≤ 10 ppm
Iron	≤ 20 ppm

### **Storage**

Stored in dry & cool place.

### **Packing**

Packed in 25 kg bags.

**Quality control manager: F.Mohammadpour**

**Date: 22 June 2021**