

Product Description-TDS

Product Name:Potassium chloride

Product Information

CAS No:7447-40-7

Molecular Formula:ClK

Molecular Weight : 74.55

Molecular Structure: $K^+ Cl^-$



Other Items :

Items	Requirements
Appearance	White
Assay	≥96.50%
Water	≤1.0%
NA	≤1.0%
Granulation	0.212mm~1.7mm

Package:

25kg/cardboard drum

Application:

It is mainly used in the inorganic industry. It is the basic raw material for manufacturing various potassium salts or alkalis, such as potassium hydroxide, potassium sulfate, potassium nitrate, potassium chlorate, potassium jarosite, etc. The pharmaceutical industry is used as diuretics and drugs for the prevention and treatment of potassium deficiency. The dye industry is used to produce g salt, reactive dyes, etc. In agriculture, it is a kind of potassium fertilizer. Its fertilizer effect is fast. When directly applied to farmland, it can increase the water in the lower layer of soil and have the effect of drought resistance. However, it is not suitable for tobacco, sweet potato, sugar beet, and other crops in saline-alkali land. Potassium chloride is similar to sodium chloride in taste (bitter). It is also used as an additive for low sodium salt or mineral water. In addition, it is also used in the manufacture of flame suppressants for a gun muzzle or gun muzzle, steel heat treatment agent, and photography. It can also be used in medicine, scientific application, food processing, and salt. Part of potassium chloride can also replace sodium chloride to reduce the possibility of high blood pressure.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

