



Potassium Formate

Product description:

Potassium Formate, HCO_2K , HCOOK , or KHCO_2 , is the potassium salt of formic acid. This strongly hygroscopic white solid is an intermediate in the formate potash process for the production of potassium. It has also been studied as a potential environmentally friendly deicing salt for use on roads.

Applications/Functions

- Potassium formate is useful in the production of potassium metal and in the oil and gas industry and also used in the pharma sector.

Advantages

- The advantage of potassium formate is its wide range of viscosity control without the use of the solid phase. Alkaline characteristics of the potassium formate solution provides good protection against corrosion. Prevention of shale swelling. Low solution crystallization temperature.

Typical Properties

- Appearance: Crystalline powder.
- Solubility: soluble in water (10 mg/ml).
- Storage: Desiccate at room temperature.

Recommended Treatment

- It should be stored in a dry and ventilative warehouse, kept away from heat and moisture.

Package

- 25 KG SACK or CUSTOMIZED