



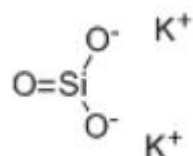
Unilong Industry Co., Ltd

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Product name:Potassium silicate

CAS:1312-76-1

Molecular Weight:154.28



Melting point	>300° C
density	1.203-1.209 g/cm ³
form	Powder
color	White
Water Solubility	Soluble in water.
Merck	14,7668
CAS DataBase Reference	1312-76-1(CAS DataBase Reference)
EPA Substance Registry System	Potassium silicate (1312-76-1)

Application:

As binder (e.g., in carbon electrodes, lead pencils, protective coatings, insoluble pigments); detergent, in glass and ceramics manufacture. Potassium silicate is used in binders, carbon electrodes, lead pencils, protective coatings, insoluble pigments, phosphors on television tubes and detergent additives. It acts as a catalyst to make glass, ceramics, welding rods, adhesives, cements, gels, paints, pulp and paper production. Further, it is used in horticulture as a soluble source of potassium and silicon. It acts as a corrosion inhibitor.

Package:

Usually packed in 25kg/drum, and also can be do customized package.