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Potassium Hexafluozirconate

Formula: K_2ZrF_6

CAS NO.: 16923-95-8

M.W: 283.42

Properties: White crystal, slightly dissolved in water, dissolved in hot water; solubility is 6.5g/100ml (80°C), 19g/100ml(100°C),poisonous.

Specification: (%)

Assay(K_2ZrF_6)	98 min
Zirconium	31 min
Chloride(Cl)	0.15 max
Sulfate(SO_4)	0.5 max
Moisture(H_2O)	0.5 max
Heavy metals(Pb)	0.01 max
Fluosilicate(as Si)	0.1 max
Iron(Fe)	0.02 max
Natrium(Na)	0.1 max
+ 20 mesh	3 max
+325mesh	60 min

Application: In manufacture of zirconium, Zirconium compound, ferroalloys, Magnesia-Alumina alloys steel and non-ferrous metal alloys; in atomic energy industry, in manufacture of high-class electro-material, refractory material, fireworks, ceramics, enamelware, glass etc

Storage: Store in a cool, ventilating place. Prevent package from breaking and deliquescing.

Packing: 25kg net, Paper/PE complex bags with double PE inners.

Hazardous details:

UN No. : 3288

Class : 6.1

Packing : III