POTASSIUM BOROHYDRIDE POWDER

Alternative name : Potassium Tetrahydroborate

Formula : KBH₄

Properties :
– soluble in water
– low grade alcohol and tetrahydrofuran
– easy to absorb moisture
– decomposes and releases hydrogen when contacting acid
– unstable in air
– flammable

Specifications :
(1) Appearance : white crystalline powder
(2) Assay : ≥ 97%
(3) Water : ≤ 0.3%
(4) pH value : slightly alkaline

Usage :
– practical reducing agent with excellent characteristics of extensive selectively,
  less side reaction and reducing quantitatively with quality products.
– able to reduce chemicals and compounds such as aldehyde, ketone and acyl
  haloid effectively under mild conditions of normal temperature and pressure.
– widely used in fine chemical synthetic fields of pharmaceutical, pesticide,
  perfume and dyestuff.

Packing : in 30Kgs-iron drums lined poly plastic pocket or as per request.

Precautions :
– kept dry, away from water, fire, acid and oxidizing agent.
– use extinguisher 1211, sodium carbonate and dried sand when flaming.