



TECHNICAL DATA SHEET

Chemical name	Potassium Bicarbonate
CAS No.	298-14-6
EINECS	206-059-0
Appearance	White crystal
Molecular formula	KHCO_3
Molecular weight	100.115
Melting point	292 °C (decomposes)
Boiling point	Not available
Bulk density	0.80g/cm ³
Solubility	224 g/L (20 °C)
Shelf life	2 years
Package	25kg craft paper + PE bags
Storage	In dry and ventilative warehouse
Assay (dried basis)	w/% 99.0-101.0
Loss on drying (over silica gel 4hours) ≤	0.25
Arsenic (As)	≤ppm 3
Lead (Pb)	≤ppm 2
Mercury(Hg)	≤ppm 1