



57674

## Potassium Bicarbonate ACS, ExiPlus, Multi-Compendial, 99.7%

Part A

CAS : 298-14-6

Molecular Formula :  $\text{KHCO}_3$

Molecular Weight : 100.12

### Specifications

ExiPlus	meets compendial specs of BP ,USP
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (HCl titration)	min. 99.7%
Insoluble matter	max. 0.01%
pH (5% aq. solution)	8.1 - 8.6
Loss on drying	max. 0.3% (@Over silica gel for 4 hrs)
Chloride (Cl)	max. 0.001%
Sulphate (SO <sub>4</sub> )	max. 0.015%
Iron (Fe)	max. 0.0005%
Ammonium (NH <sub>4</sub> )	max. 0.0005%
Phosphate (PO <sub>4</sub> )	max. 0.0005%
Calcium (Ca)	max. 0.002%
Heavy Metals (Pb)	max. 0.0005%
Magnesium (Mg)	max. 0.001%
Sodium (Na)	max. 0.03%
Sulphur Compound (S)	max. 0.003%
Normal carbonate	max. 2.5%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28369990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

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### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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