

Product Specification

Product Name: potassium hydrogen carbonate

Source:

Synonym: potassium bicarbonate

Item Nr.: 1511 MW: 100.12 g/mol KHCO₃
CAS Nr.: 298-14-6 E.C.Nr.: EINECS: 206-059-0

Parameter	Method	Specification	Unit
Appearance	visual	white granular powder	
Solubility	10% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	acc. to ACS specification	>99.5	%
pH	10% in H ₂ O	7.5-9.0	
Loss on drying		<0.3	%
Iron (Fe)		<5	ppm
Sulfates (SO ₄)		<50	ppm
Chlorides		<50	ppm
Sodium (Na)		<200	ppm
A260		<0.01	
A280		<0.01	

Storage: Keep tightly closed at room temperature in a dry and dark place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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