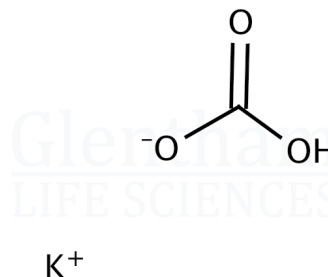


Product Specification

Product Name	Potassium hydrogen carbonate
Glenthams Code	GK1196
CAS Number	298-14-6
EINECS	206-059-0
Numéro MDL	MFCD00011402
PubChem SID	310279153
Molecular Weight	100.12
Molecular Formula	KHCO ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or colourless crystals
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	8.0 - 8.6
Chloride (Cl)	≤ 10ppm
Sulphate (SO ₄)	≤ 20ppm
Iron (Fe)	≤ 10ppm
Calcium (Ca)	≤ 20ppm
Arsenic (As)	≤ 1ppm
Heavy Metals (as Pb)	≤ 3ppm
Sodium (Na)	≤ 0.025%
Ammonium	≤ 20ppm
Loss on Drying	≤ 0.2%
Assay	99.0 - 101.0 % (as KHCO ₃)
Pharmacopoeia Specification(s)	BP, EP

Specification Version	- v1.1
Date Created	- 2021-10-28

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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