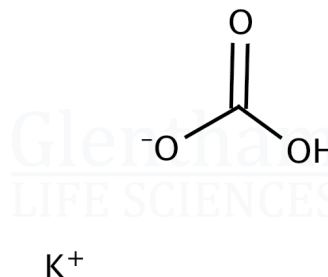


Certificate of Analysis

Product Name	Potassium hydrogen carbonate
Glentham Code	GK1196
CAS Number	298-14-6
EINECS	206-059-0
MDL Number	MFCD00011402
PubChem SID	310279153
Batch Number	269KQV
Molecular Weight	100.12
Molecular Formula	KHCO ₃
Storage Temp.	+20°C



Property	Specification	Batch 269KQV
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	8.0 - 8.6	8.2
Chloride (Cl)	≤ 10ppm	Conforms
Sulphate (SO ₄)	≤ 20ppm	Conforms
Iron (Fe)	≤ 10ppm	Conforms
Calcium (Ca)	≤ 20ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Heavy Metals (as Pb)	≤ 3ppm	Conforms
Sodium (Na)	≤ 0.025%	0.012%
Ammonium	≤ 20ppm	Conforms
Loss on Drying	≤ 0.2%	≤ 0.01%
Assay	99.0 - 101.0 % (as KHCO ₃)	100.3%
Pharmacopoeia Specification(s)	BP, EP	Conforms

Specification Version	v1.1
Manufacture Date	2020-04-01
Re-Test Date	2029-10-07

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

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