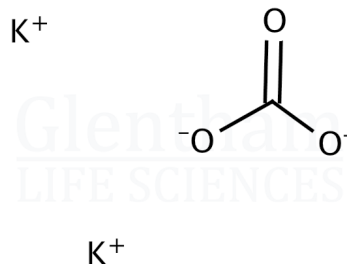


Certificate of Analysis

Product Name	Potassium carbonate, anhydrous
Glentham Code	GK4171
CAS Number	584-08-7
EINECS	209-529-3
MDL Number	MFCD00011382
PubChem SID	310279138
Batch Number	106WJE

Molecular Weight	138.21
Molecular Formula	K_2CO_3
Storage Temp.	+20°C



Property	Specification	Batch 106WJE
Physical Description	White crystalline powder	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Potassium Hydroxide (KOH)	$\leq 0.2\%$	0.1%
Chloride (Cl)	$\leq 30\text{ppm}$	22ppm
Iron (Fe)	$\leq 2\text{ppm}$	0.76ppm
Water	$\leq 0.5\%$	0.24%
Assay	$\geq 99.5\%$	99.9%

Specification Version	v1.0
Manufacture Date	2016-03-02
Re-Test Date	2026-03-16

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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