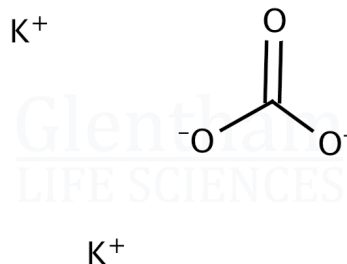


Certificate of Analysis

Product Name	Potassium carbonate, anhydrous, granular
Glenthams Code	GK0300
CAS Number	584-08-7
EINECS	209-529-3
MDL Number	MFCD00011382
Batch Number	666ZCX

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



Property	Specification	Batch 666ZCX
Physical Description	White granules	White granules
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Potassium Hydroxide (KOH)	$\leq 0.2\%$	0.19%
Potassium chloride (KCl)	$\leq 0.01\%$	0.005%
Iron (Fe)	$\leq 2\text{ppm}$	0.0001%
Sodium (Na)	$\leq 0.5\%$	0.32%
Water	$\leq 0.5\%$	0.05%
Assay	$\geq 99.5\%$	99.9%
Particle Size	$99\% \leq 1.2\text{mm}$	Conforms

Specification Version	v1.1
Manufacture Date	2020-01-01
Re-Test Date	2029-09-10

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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