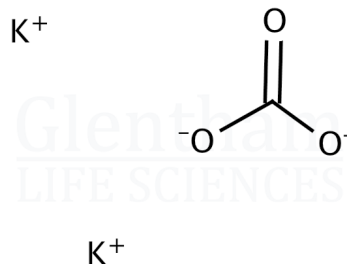


Certificate of Analysis

Product Name	Potassium carbonate, anhydrous
Glentham Code	GK4171
CAS Number	584-08-7
EINECS	209-529-3
MDL-Nummer	MFCD00011382
PubChem SID	310279138
Batch Number	432EPK
Molecular Weight	138.21
Molecular Formula	K_2CO_3
Storage Temp.	+20°C



Property	Specification	Batch 432EPK
Physical Description	White powder	White powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Potassium Hydroxide (KOH)	$\leq 0.2\%$	$< 0.2\%$
Chloride (Cl)	$\leq 30\text{ppm}$	$\leq 30\text{ppm}$
Iron (Fe)	$\leq 5\text{ppm}$	$\leq 5\text{ppm}$
Heavy Metals (as Pb)	$\leq 5\text{ppm}$	$\leq 5\text{ppm}$
Loss on Drying	$\leq 1.0\%$ (125°C, 5h)	0.5%
Assay (Titration)	99.0 - 101.0 %	100.5%

Specification Version	v1.1
Manufacture Date	2023-03-01
Re-Test Date	2034-01-26

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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