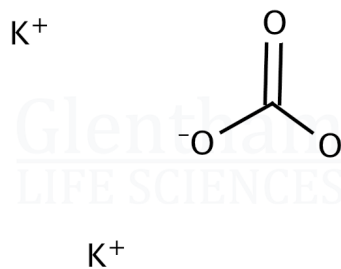


## Certificate of Analysis

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	432EPK
Molecular Weight	138.21
Molecular Formula	$K_2O_3$
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)	≤ 0.2%	< 0.2%
Chloride (Cl)	≤ 30ppm	≤ 30ppm
Iron (Fe)	≤ 5ppm	≤ 5ppm
Heavy Metals (as Pb)	≤ 5ppm	≤ 5ppm
Loss on Drying	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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