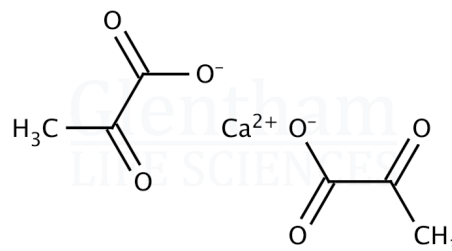


## Certificate of Analysis

Product Name	Calcium pyruvate
Glentham Code	GE6492
CAS Number	52009-14-0
EINECS	257-599-9
MDL Number	MFCD00037199
PubChem SID	310269227
Batch Number	437IQO
Molecular Weight	214.19
Molecular Formula	$C_6H_6CaO_6$
Storage Temp.	+20°C



Property	Specification	Batch 437IQO
Physical Description	White to almost white powder	White powder
Solubility (1% in water)	Clear to very faintly turbid, colourless to very faint yellow solution	Clear, colourless solution
Calcium (Ca)	≥ 15.0%	16.6%
Free Pyruvic Acid	≥ 60.0%	68.9%
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Loss on Drying	≤ 10.0%	6.9%
Assay	90.0 - 110.0 % (dried basis)	94.83%

Specification Version	v1.0
Manufacture Date	2021-03-12
Re-Test Date	2030-04-20

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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