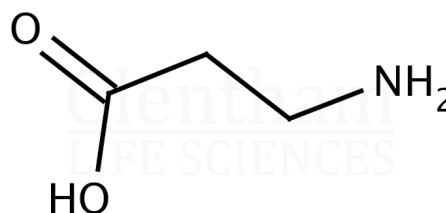


Certificate of Analysis

Product Name beta-Alanine
Glentham Code GC1069
CAS Number 107-95-9
EINECS 203-536-5
MDL Number MFCD00008200
PubChem SID 310265936
Batch Number 194GDD

Molecular Weight 89.09
Molecular Formula $C_3H_7NO_2$
Storage Temp. +20°C



Property	Specification	Batch 194GDD
Physical Description	White to off-white crystalline powder	White crystalline powder
Assay	≥ 98.0%	99.0%
Chloride (Cl)	≤ 0.04%	≤ 0.039%
Iron (Fe)	≤ 30ppm	Conforms
Sulphate (SO4)	≤ 0.05%	≤ 0.048%
Ammonia (NH4)	≤ 0.02%	Conforms
Heavy Metals	≤ 20ppm	≤ 10ppm
Loss on Drying	≤ 0.5%	0.1%
Residue on Ignition	≤ 0.2%	0.1%
Lead (Pb)	≤ 3ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 0.1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms

Specification Version v1.2
Manufacture Date 2020-01-11
Re-Test Date 2028-02-25

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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