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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

 $\begin{tabular}{lll} Molecular Weight & 89.09 \\ Molecular Formula & $C_3H_7NO_2$ \\ Storage Temp. & +20 ^{\circ}C \\ \end{tabular}$

NH₂

Property	Specification	Batch 194GDD
Physical Description	White to off-white crystalline powder	White crystalline powder
Assay	≥ 98.0%	99.0%
Chloride (CI)	≤ 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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