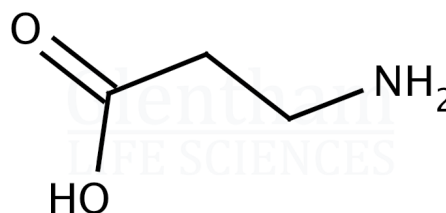


Certificate of Analysis

Product Name beta-Alanine
Glentham Code GC1069
CAS Number 107-95-9
EINECS 203-536-5
MDL Number MFCD00008200
PubChem SID 310265936
Batch Number 586LTI

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



| Property | Specification | Batch 586LTI |
|----------------------|---------------------------------------|--------------------------|
| Physical Description | White to off-white crystalline powder | White crystalline powder |
| Assay | ≥ 98.0% | 99.5% |
| Chloride (Cl) | ≤ 0.04% | Conforms |
| Iron (Fe) | ≤ 30ppm | Conforms |
| Sulphate (SO4) | ≤ 0.05% | Conforms |
| 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 | ≤ 1ppm |
| Arsenic (As) | ≤ 1ppm | Conforms |
| Mercury (Hg) | ≤ 0.1ppm | Conforms |
| Cadmium (Cd) | ≤ 1ppm | Conforms |

Specification Version v1.2
Manufacture Date 2023-05-09
Re-Test Date 2031-06-06

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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