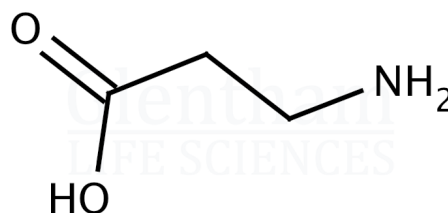


Certificate of Analysis

Product Name	beta-Alanine
Glenthams Code	GC1069
CAS Number	107-95-9
EINECS	203-536-5
MDL Number	MFCD00008200
PubChem SID	310265936
Batch Number	066FSS
Molecular Weight	89.09
Molecular Formula	C ₃ H ₇ NO ₂
Storage Temp.	+20°C



Property	Specification	Batch 066FSS
Physical Description	White to off-white crystalline powder	White crystalline powder
Assay	≥ 98.0%	98.8%
Chloride (Cl)	≤ 0.04%	Conforms
Iron (Fe)	≤ 30ppm	Conforms
Sulphate (SO ₄)	≤ 0.05%	Conforms
Ammonia (NH ₄)	≤ 0.02%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 0.5%	0.04%
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	2024-03-16
Re-Test Date	2031-10-01

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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