Glentham Life Sciences Ltd
Unit 5 Leafield Way
Corsham SN13 9SW
United Kingdom

t: +44 (0) 1225 667 798
f: +44 (0) 2033 978 909
e: info@glentham.com
w: www.glentham.com

Product Specification

Product Name	beta-Alanine
Glentham Code	GC1069
CAS Number	107-95-9
EINECS	203-536-5
MDL Number	MFCD00008200
PubChem SID	310265936
Molecular Weight	89.09
Molecular Formula	$C_3H_7NO_2$
Storage Temp.	+20°C

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

Specification Version	-	v1.2
Date Created	-	2021-04-28

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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Printed: 2024-04-26 00:38:43