

Certificate of Analysis

Product Name	Bovine Serum Albumin, GlenCell™, suitable for cell culture
Glentham Code	GX7143
CAS Number	9048-46-8
EINECS	232-936-2
Batch Number	822HMT

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+4°C

Property	Specification	Batch 822HMT
Physical Description	Off-white to light-yellow or green powder or flakes	Light-yellow flakes
Solubility (5% in water)	Soluble	Conforms
pH	6.5 - 7.2	7.0
Ash	≤ 3.0%	0.7%
Water	≤ 5.0%	1.8%
Fatty Acids	≤ 0.05%	0.02%
Immunoglobulin	≤ 0.005%	< 0.005%
BVD, IBR and PI3	Negative	Conforms
Mycoplasma	Negative	Conforms
Microbial Count	≤ 100CFU/g	< 100CFU/g
Endotoxins	≤ 10EU/mg	< 0.5EU/mg
Protein Content	≥ 96.0% (Kjeldahl)	99.6%
Purity (Electrophoresis)	≥ 98.0%	100.0%

Specification Version	v1.0
Manufacture Date	2021-10-01
Re-Test Date	2031-09-02

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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