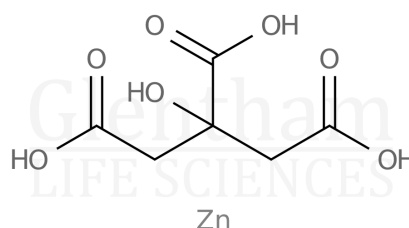


Certificate of Analysis

Product Name	Zinc citrate trihydrate
Glentham Code	GE2021
CAS Number	546-46-3
Additional CAS	178326-57-3
Batch Number	562CMY
Molecular Weight	628.29
Molecular Formula	$(C_6H_5O_7)_2Zn \cdot 3H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 562CMY
Physical Description	White to almost white powder or fine crystals	White powder
Identification	To pass tests for zinc and citrate	Conforms
pH (3% in water)	5.0 - 7.0	6.8
Arsenic (As)	≤ 3ppm	< 1ppm
Cadmium (Cd)	≤ 5ppm	< 1ppm
Lead (Pb)	≤ 10ppm	< 2ppm
Loss on Drying	≤ 2.0% (1h, 105°C)	0.7%
Assay	≥ 31.3% (Zn, dried basis)	31.5%

Specification Version	v1.1
Manufacture Date	2024-10-18
Re-Test Date	2032-02-06

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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