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Product Specification

Product Name Zinc citrate trihydrate

Glentham Code GE2021

CAS Number 546-46-3 Additional CAS 178326-57-3

Molecular Weight 628.29

 $\text{Molecular Formula} \qquad \qquad \left(\text{C}_6\text{H}_5\text{O}_7\right)_2\text{Zn}_3 \cdot 3\text{H}_2\text{O}$

Storage Temp. +20°C

 Property
 Specification

 Physical Description
 White to almost white powder or fine crystals

 Identification
 To pass tests for zinc and citrate

 pH (3% in water)
 5.0 - 7.0

 Arsenic (As)
 ≤ 3ppm

 Cadmium (Cd)
 ≤ 5ppm

 Lead (Pb)
 ≤ 10ppm

≤ 2.0% (1h, 105°C)

Assay ≥ 31.3% (Zn, dried basis)

Specification Version - v1.1

Date Created - 2024-05-31

Loss on Drying

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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