

Product Datasheet

GE2021 - Zinc citrate trihydrate

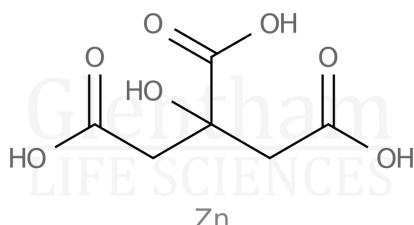
UN Number, Class, PG UN3077 - 9 - PG III
(RID)

Product Details

Product Name	Zinc citrate trihydrate
Glenthams Code	GE2021
CAS Number	546-46-3
Zusätzliche CAS	178326-57-3
Related Categories	Biochemicals, Vitamins, Cosmetic Raw Materials

Structure

Molecular Weight : 628.29
Molecular Formula : $(C_6H_5O_7)_2Zn_3 \cdot 3H_2O$



Glenthams Product 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)	: ≤ 3 ppm
Cadmium (Cd)	: ≤ 5 ppm
Lead (Pb)	: ≤ 10 ppm
Loss on Drying	: $\leq 2.0\%$ (1h, 105°C)
Assay	: $\geq 31.3\%$ (Zn, dried basis)
Version	: v1.1

About Zinc citrate trihydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Acute 1
Signal Word	Achtung
Hazard Codes	H400
Precautionary Codes	P273
Pictograms	

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