

## Product Datasheet

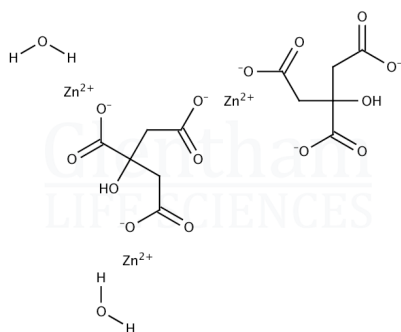
### GE1507 - Zinc citrate dihydrate

#### Product Details

|                    |                                          |
|--------------------|------------------------------------------|
| Product Name       | Zinc citrate dihydrate                   |
| Glentham Code      | GE1507                                   |
| CAS Number         | 5990-32-9                                |
| EINECS             | 208-901-2                                |
| MDL-Nummer         | MFCD00150587                             |
| Zusätzliche CAS    | 546-46-3 ( $\cdot 3\text{H}_2\text{O}$ ) |
| Related Categories | Biochemicals, Vitamins                   |

#### Structure

Molecular Weight : 610.40  
Molecular Formula :  $(\text{C}_6\text{H}_5\text{O}_7)_2\text{Zn}_3 \cdot 2\text{H}_2\text{O}$



|                                |                           |
|--------------------------------|---------------------------|
| Loss on Drying                 | : $\leq 1.0\%$            |
| Arsenic (As)                   | : $\leq 3\text{ppm}$      |
| Lead (Pb)                      | : $\leq 10\text{ppm}$     |
| Cadmium (Cd)                   | : $\leq 5\text{ppm}$      |
| Sulphate                       | : $\leq 0.05\%$           |
| Chloride                       | : $\leq 0.05\%$           |
| Zinc (Zn)                      | : $\geq 31.3\%$           |
| Pharmacopoeia Specification(s) | : USP                     |
| Identification                 | : A, B according to USP   |
| Total Aerobic Microbial Count  | : $\leq 1000\text{CFU/g}$ |
| Total Yeast and Mould Count    | : $\leq 100\text{CFU/g}$  |
| E. coli                        | : Absent                  |
| Version                        | : v1.1                    |

#### About Zinc citrate dihydrate

No further details on record.

#### Storage

Recommended storage temperature:  $+20^\circ\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White powder

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