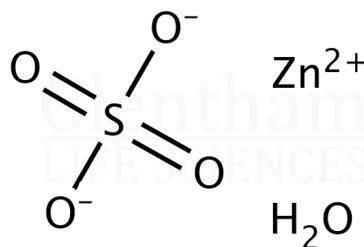


## Certificate of Analysis

|                   |                                      |
|-------------------|--------------------------------------|
| Product Name      | Zinc sulfate monohydrate, USP grade  |
| Glentham Code     | GX6888                               |
| CAS Number        | 7446-19-7                            |
| EINECS            | 231-793-3                            |
| MDL-Nummer        | MFCD00149893                         |
| Zusätzliche CAS   | 7446-20-0 (·7H <sub>2</sub> O)       |
| Zusätzliche CAS   | 7733-02-0 (anhydr.)                  |
| Batch Number      | 235UMV                               |
| Molecular Weight  | ZnSO <sub>4</sub> · H <sub>2</sub> O |
| Molecular Formula | 179.42                               |
| Storage Temp.     | +20°C                                |



| Property                         | Specification                                         | Batch 235UMV             |
|----------------------------------|-------------------------------------------------------|--------------------------|
| Physical Description             | White crystalline powder or colourless crystals       | White crystalline powder |
| Identification                   | To pass tests A (zinc); B (sulphate)                  | Entspricht               |
| Acidity                          | To pass test                                          | Entspricht               |
| Arsenic (As)                     | ≤ 1ppm                                                | 0.1ppm                   |
| Lead (Pb)                        | ≤ 3ppm                                                | ≤ 1.0ppm                 |
| Cadmium (Cd)                     | ≤ 1ppm                                                | ≤ 0.1ppm                 |
| Mercury (Hg)                     | ≤ 0.1ppm                                              | ≤ 0.1ppm                 |
| Selenium (Se)                    | ≤ 0.003%                                              | ≤ 0.003%                 |
| Alkali and Alkaline Earth Metals | ≤ 0.5%                                                | 0.3%                     |
| Assay                            | 99.0 - 100.5 % (ZnSO <sub>4</sub> · H <sub>2</sub> O) | 100.1%                   |
| Pharmacopoeia Specification(s)   | USP                                                   | Entspricht               |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-03-16 |
| Re-Test Date          | 2030-02-22 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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