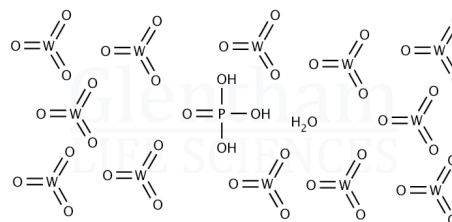


## Certificate of Analysis

|                |                                   |
|----------------|-----------------------------------|
| Product Name   | Phosphotungstic acid hydrate, 98% |
| Glentham Code  | GE0157                            |
| CAS Number     | 12501-23-4                        |
| MDL Number     | MFCD00011342                      |
| PubChem SID    | 310278953                         |
| Additional CAS | 12067-99-1                        |
| Batch Number   | 864CAQ                            |

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Molecular Weight  | 2880.20                                                               |
| Molecular Formula | $\text{H}_3\text{PO}_4 \cdot 12\text{WO}_3 \cdot x\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                                 |



| Property             | Specification                                        | Batch 864CAQ             |
|----------------------|------------------------------------------------------|--------------------------|
| Physical Description | White to light yellow crystalline powder or crystals | White crystalline powder |
| Assay                | ≥ 98.0%                                              | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-03-01 |
| Re-Test Date          | 2032-02-16 |

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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