



## Product Specification

**Product Name:** Magenta-phos PT  
**Cat #:** B-510  
**CAS #:** 6769-80-8  
**Storage:** Store at -20°C. Protect from light.

| Test                                                                                 | Specifications                           |
|--------------------------------------------------------------------------------------|------------------------------------------|
| Color                                                                                | white to off-white                       |
| Form                                                                                 | crystalline powder                       |
| Color of Solution<br>(5% in DMF)                                                     | slightly yellow to light brownish yellow |
| Turbidity<br>(0.5% in DMF)                                                           | max. 2.0 NTU                             |
| Water Content (K. Fischer)                                                           | max. 1.0%                                |
| Purity (HPLC)                                                                        | min. 98.0 area-%                         |
| TLC<br>(50 mg in 1.5 ml solvent system ;<br>propanol/water/ammonia 7:2:1; UV 254 nm) | corresponds to reference material        |
| FT-IR Spectrum                                                                       | corresponds to reference spectrum        |

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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