

Certificate of Analysis

Product Name: Magenta-phos PT
Cat #: B-510
CAS #: 6769-80-8
Lot #: Lot Specific
Retest Date: Lot Specific
Storage:[†] Store at -20°C. Protect from light.

Test	Specs	Results
Color	white to off-white	slightly off-white
Form	crystalline powder	crystalline powder
Color of Solution (5% in DMF)	slightly yellow to light brownish yellow	light brownish yellow
Turbidity (0.5% in DMF)	max. 2.0 NTU	0.2 NTU
Water Content (K. Fischer)	max. 1.0%	0.1%
Purity (HPLC)	min. 98.0 area-%	98.9 area-%
TLC (50 mg in 1.5 ml solvent system ; propanol/water/ammonia 7:2:1; UV 254 nm)	corresponds to reference material	corresponds
FT-IR Spectrum	corresponds to reference spectrum	corresponds

* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† Storage at listed temperature applies to retest date (if shown) or two years from purchase date. Check label for long term storage conditions, which may extend the product beyond the retest date and/or greater than two years from purchase.

Gold Biotechnology, Inc.
 1328 Ashby Rd.
 St. Louis, MO 63132
 P: (314)890-8778
 F: (314)890-0503
 E: contactgoldbio86@goldbio.com