

TYPICAL ANALYSIS

Product: **SLOW PHOS®**

| SPECIFICATION 24 hr. Extraction Test 4 ozs media in 1000 mLs water | REQUIRED SPEC RANGE | TYPICAL RESULTS |
|--|------------------------|-----------------|
| Appearance | Glassy beads | Glassy Beads |
| Odor | Odorless | Odorless |
| Color | Clear to off-white | Within Range |
| Polyphosphate (as P ₂ O ₅ , calculated) | 61 - 69% | Within Range |
| Phosphate (as PO ₄ , calculated) | 80 – 85% | Within Range |
| Phosphate Dissolution Rate | 0.5 – 10.0 mg/L | 5.9 mg/L |
| Aluminum | 50 ug/L max | 2.5 ug/L |
| Antimony | 6 ug/L max | < 0.2 ug/L |
| Arsenic | 10 ug/L max | < 1.0 ug/L |
| Lead | 5 ug/L max | < 0.5 ug/L |

COUNTRY OF ORIGIN: U.S.A.

NSF/ANSI Standard 42

Certified under NSF/ANSI Standard 42 Drinking Water Treatment Units – Aesthetic Effects. Conforms to the material requirements only. EPA limits the phosphate (as PO₄) content of effluent water to 10 mg/L (MUL).



This Slow Phos is Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only.

COMPONENT

NSF/ANSI Standard 60

Certified under NSF/ANSI Standard 60 Drinking Water Treatment Chemicals – Health Effects, for use in potable water systems at concentrations up to 14 mg/L (MUL).



Certified to NSF/ANSI 60

IAPMO R&T Certified



SLOW PHOS media is certified by IAPMO R&T against IAPMO Z601 for material safety requirement only.

RoHS Compliant: SLOW PHOS® does not contain prohibited substances above the maximum concentration values (MCV) listed in Article 4 and Annex II of the European Union directive 2011/65/EU (RoHS 2) and Delegated Directive (EU) 2015/863 (RoHS 3) on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast). SLOW PHOS® does not contain RoHS identified hazardous substances in excess of the maximum concentration values indicated by the RoHS standard.

European Standard EN 1208:2005 Compliant: SLOW PHOS® is compliant with European Standard EN 1208:2005 for chemicals used for treatment of water intended for human consumption.

REACH Compliance: SLOW PHOS® does not contain any chemicals on the REACH SVHC List (06/10/2022).

European Legislation on Food Contact Materials: SLOW PHOS® does not apply any danger to health or environment according to article 3 in Framework Regulation 1935/2004/EC. SLOW PHOS® is manufactured according to Regulation 2023/2006/EC on good manufacturing practice.



The above information is accurate to the best of our knowledge. Product testing was performed under standard laboratory conditions and actual performance may vary. This product is certified to comply with Manufacturer's required sales specifications. Some analysis derived from recent production lot analysis. This Certificate of Analysis applies only to the product as shipped from the Manufacturer. Since data, safety standards, and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, Manufacturer makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.