

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 00233  
**Lot Number** 001324-010714  
**Product** **4-Nitrophenyl phosphate di(tris) salt**

*p*-Nitrophenyl phosphate di(tris) salt

**CAS Number** 68189-42-4  
**Molecular Formula** C<sub>14</sub>H<sub>28</sub>N<sub>3</sub>O<sub>12</sub>P  
**Molecular Weight** 461.4

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**Appearance** Pale yellow crystalline powder  
**Solubility** Clear, light yellow solution (5% in water)  
**Water Content (Karl Fisher)** 0.30%  
**Inorganic Impurities** 0.11% (phosphates)  
**Related Substances** *p*-Nitrophenol content: 0.0023%  
**Purity by HPLC** 99.90%  
**Application** Substrate for assay of alkaline phosphatase.  
**Storage** Store at ≤ -4 °C  
**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**