



# Product Specification

**Product Name:** 4-NITROPHENYL PHOSPHATE disodium salt hexahydrate LR

**Alternate Name(s)** p-Nitrophenyl phosphate disodium hexahydrate; di-Sodium 4-nitrophenyl phosphate; Disodium 4-nitrophenyl phosphate hexahydrate.

**Description**  
Faintly yellow, fine crystals.

Properties

**Chemical Formula:**  $C_6H_4NNa_2O_6P \cdot 6H_2O$

**Molecular Weight:** 371.14

**Product Code:** NL077

**CAS No.** 4264-83-9

General Information:

Store at 2 - 8°C. Exposure to light may affect product quality.

Hazard and Safety Data

**UN Group:** None Allocated

**Class:** None Allocated

**UN Number:** None Allocated

**Hazchem code:** None Allocated

**CS MSDS Code:**

**Poison schedule:** Not Scheduled

**Emergency**

**Procedure Guide No.:** N/A

Quality Specification

**Assay:** 99.0% min.

Specific Properties and Impurities [Typical levels]:

Free nitrophenol	≤ 0.01%
Infrared spectrum	Corresponds
Melting point	300°C

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