

## 2158 – 4-NITROPHENYL PHOSPHATE DISODIUM, HEXAHYDRATE, AR GRADE

REF NO: TBL/QA/SS/LC/2158	<b>STANDARD SPECIFICATION FOR 4-NITROPHENYL PHOSPHATE DISODIUM, HEXAHYDRATE, AR GRADE</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2158

### PRODUCT PROPERTIES

C.A.S Number	333338-18-4
Chemical Formula	C <sub>6</sub> H <sub>4</sub> NNa <sub>2</sub> O <sub>6</sub> P.6H <sub>2</sub> O
Formula weight	371.14
Functional Uses	Laboratory uses.
Standard Packaging	5 gm. & 25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to pale yellow crystalline powder.
Solubility	10% aqueous solution is clear & pale yellow.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Free Nitrophenol	NMT – 0.01%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

