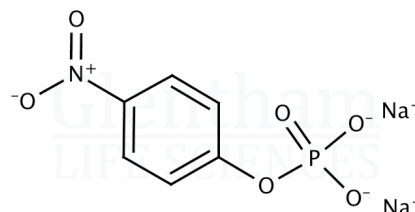


## Product Specification

Product Name	4-Nitrophenyl phosphate disodium salt hexahydrate
Glentham Code	GC2733
CAS Number	4264-83-9
EINECS	224-246-5
MDL Number	MFCD00007319
Additional CAS	333338-18-4
PubChem SID	310278004
Molecular Weight	371.15
Molecular Formula	$C_6H_4NNa_2O_6P \cdot 6H_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	Off-white to light-yellow crystalline powder
Identification (IR)	To conform to standard
Solubility	Freely soluble in water
pH (5% in water)	8.0 - 10.5
Impurities	Free Inorganic Phosphates: $\leq 1.0\%$ PNP: $\leq 0.0050\%$
Molar Absorptivity	$\geq 9600$ (312nm)
Water	27.0 - 31.5 %
Assay (HPLC)	$\geq 98.0\%$

Specification Version	-	v1.1
Date Created	-	2023-07-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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