

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name	PNPP sodium salt
Glentham Code	GX9577
CAS Number	333338-18-4
MDL-Nummer	MFCD00007319
Zusätzliche CAS	4264-83-9
Molecular Weight	263.06 (anhydrous)
Molecular Formula	C ₆ H ₄ NNa ₂ O ₆ P · xH ₂ O
Storage Temp.	-20°C

Property	Specification
Physical Description	Off-white to pale yellow powder or crystals
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear to slightly turbid, very faint yellow to light yellow-green solution
pH (5% in water)	8.0 - 11.0
Inorganic Phosphates	≤ 1.0%
P-Nitrophenol	≤ 0.1%
Water (KF)	28.1 - 31.5 %
Assay (HPLC)	≥ 98.0%

Specification Version - v1.0

Date Created - 2022-10-06

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-04 05:20:24