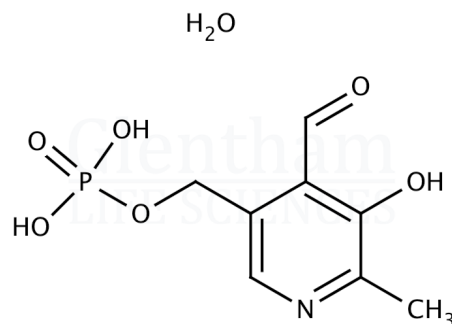


Certificate of Analysis

Product Name	Pyridoxal-5'-phosphate hydrate
Glenthams Code	GV7807
CAS Number	853645-22-4
EINECS	200-208-3
MDL Number	MFCD00149414
Additional CAS	41468-25-1 (\cdot H ₂ O)
PubChem SID	310279447
Batch Number	200YYS

Molecular Weight	247.14 (anhydrous)
Molecular Formula	C ₈ H ₁₀ NO ₆ P \cdot xH ₂ O
Storage Temp.	+4°C



Property	Specification	Batch 200YYS
Physical Description	White to light-yellow powder	Light yellow powder
pH (0.25% in water)	2.5 - 3.0	2.6
Pyridoxine	\leq 0.01%	70.3%
Loss on Drying	\leq 10.0%	8.3%
Heavy Metals	\leq 20ppm	\leq 4.5ppm
Assay	98.5 - 101.0 % (anhydrous basis)	98.78%

Specification Version	v1.1
Manufacture Date	2019-05-06
Re-Test Date	2025-11-21

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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