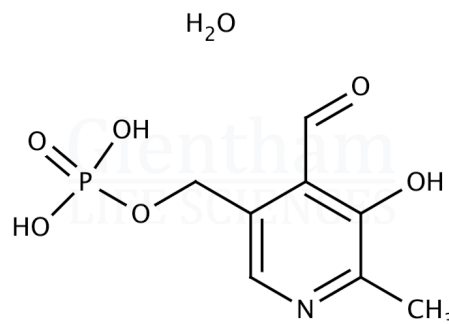


## Certificate of Analysis

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

Molecular Weight	247.14 (anhydrous)
Molecular Formula	C <sub>8</sub> H <sub>10</sub> NO <sub>6</sub> P $\cdot$ xH <sub>2</sub> 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

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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