

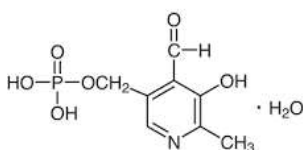


## Certificate of Analysis.

### Pyridoxal-5-Phosphate Monohydrate Reference Standard, AnStan<sup>®</sup>.

Product Code:	<b>BS13824.</b>
Description:	<b>Pyridoxal-5-Phosphate Monohydrate Reference Standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Codecarboxylase Monohydrate.</b>
Pack:	<b>5 gm.</b>
CAS No.:	<b>41468-25-1.</b>
Mol. Weight:	<b>265.16 g/mol.</b>
Mol. Formula:	<b>C<sub>8</sub>H<sub>10</sub>NO<sub>6</sub>P·H<sub>2</sub>O.</b>
MDL Number:	<b>MFCD00006333.</b>
Melting Point:	<b>143 °C.</b>
Boiling point:	<b>565.7°C.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Light yellow powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	>99%.	<b>Lot specific.</b>



**Dr.K. Deepti.**  
**Technical Head.**

