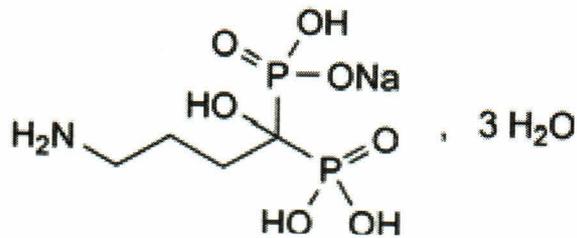




Batch no 20250601
Mf date Jun 01 2025
Exp date May 31 2028

Molecular Structure



Molecular Formula $C_4H_{12}NNaO_7P_2 \cdot 3H_2O$

Molecular Weight 325.1

CAS Registry Number 121268-17-5

Nov 10 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white crystalline powder	White crystalline powder
Identification	IR, reaction of sodium	Positive
Appearance of solution	Solution S is clear and not more intensely coloured than reference solution B7 or BY7	Conforms
pH	4.0 ~ 5.0	4.65
Loss on drying	16.1 ~ 17.1%	16.4%
Phosphate and phosphite	≤ 0.5%	Conforms
4-Aminobutanoic acid	≤ 0.5%	Conforms
Heavy metals	≤ 10 ppm	< 10 ppm
Assay (odb)	98.0 ~ 102.0%	99.6%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with EP8.0