

Analysis Date: 02-11-2023

Re-test Date: 02-11-2026

FOSFOMYCIN EP IMPURITY B

Identification

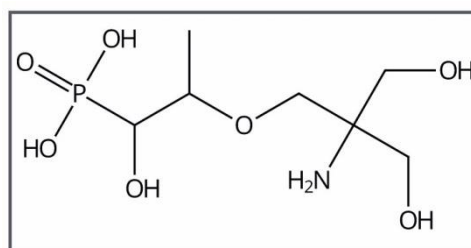
Chemical Name : [2-[2-Amino-3-hydroxy-2-(hydroxymethyl)propoxy]-1-hydroxypropyl] phosphonic Acid

CAT No : ALL-F04523

CAS No : 1262243-11-7

Molecular Formula : C7H18NO7P

Molecular Weight : 259.19



Analytical Information

Batch Code	: ALL-F04523	HPLC Purity	: 99.36%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.92%
Appearance of Product	: OFF WHITE SOLID	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.052%	1HNMR	: Confirm
Residue Of Ignition	: 0.385%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.052+0.385) × 99.36]/100 = 98.92%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr.Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office