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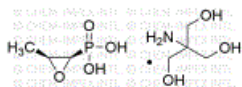
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	31865
Product	Fosfomycin trometamol Fosfomycin tromethamine Fosfomycin trometamol salt
CAS Number	78964-85-9
Molecular Formula	C ₇ H ₁₈ NO ₇ P
Molecular Weight	259.19
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Appearance	White or almost white crystalline powder
Anion	Phosphate : ≤ 500ppm
Water Content (Karl Fisher)	≤ 0.5%
pH	3.5 - 5.5
Optical Rotation	[α] _D ²⁰ = -12.5 to -13.5 °
Infrared Spectrum	Conforms to structure
Related Substances	Individual impurities : ≤ 0.05% Total impurity : ≤ 0.5% Impurity A , B, D : ≤ 0.3% Impurity C, E : ≤ 0.1% Any other individual impurity : ≤ 0.1%
Assay (anhydrous basis)	98 - 102%
Grade	Meets USP specification
Storage	Store at RT

For Laboratory Use Only