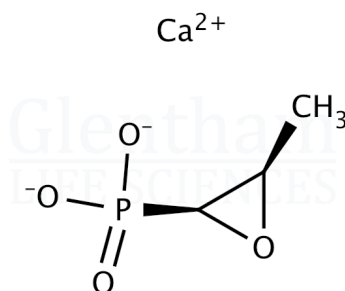


Certificate of Analysis

Product Name	Phosphomycin calcium salt
Glentham Code	GA9549
CAS Number	26016-98-8
EINECS	247-408-7
MDL Number	MFCD00070095
PubChem SID	310278941
Additional CAS	23155-02-4 (base)
Additional CAS	26016-99-9 (Na salt)
Batch Number	932MWT

Molecular Weight	176.12
Molecular Formula	$C_3H_5O_4PCa$
Storage Temp.	+4°C



Property	Specification	Batch 932MWT
Physical Description	White or almost white powder	Conforms
Identification	A, B, C, D: According to EP	Conforms
Solubility	Slightly soluble in water, practically insoluble in acetone, in methanol and in methylene chloride	Conforms
pH	8.1 - 9.6	9.1
Specific Optical Rotation	-11.0 - -13.0 °	-12.7°
Impurity A	≤ 1.5%	0.6%
Chloride (Cl)	≤ 0.2%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Water	8.5 - 11.5 %	10.8%
Assay	95.0 - 101.0 %	99.2%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2017-02-25
Re-Test Date	2025-04-06

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 or contact us using the details above for the current version of this document.

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