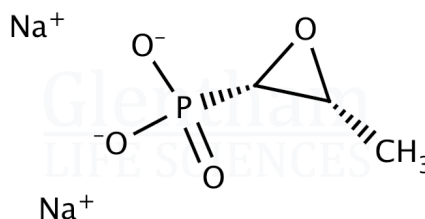


Certificate of Analysis

Product Name	Phosphomycin disodium salt
Glentham Code	GA7173
CAS Number	26016-99-9
EINECS	247-409-2
MDL Number	MFCD22741288
PubChem SID	310278942
Additional CAS	23155-02-4 (base)
Batch Number	494TFZ

Molecular Weight	182.02
Molecular Formula	$C_3H_5Na_2O_4P$
Storage Temp.	+4°C



Property	Specification	Batch 494TFZ
Physical Description	White to almost-white powder	White powder
Assay	95.0 - 101.0 % (anhydrous)	96.9%
Solubility	5g in 50ml water: < B9	Conforms
pH	9.0 - 10.5 (1g in 20ml water)	10.2
Identification	A, B, C, D	Conforms
Specific Optical Rotation	-13.0 - -15.0 ° (2.5g in 50ml water)	-14.1°
Impurity A	≤ 1.0% (disodium (1,2-dihydroxypropyl)phosphonate)	0.79%
Heavy Metals	≤ 20ppm	Conforms
Water	≤ 1.0%	0.72%
Pharmacopoeia Specification(s)	EP	Conforms to EP7.0

Specification Version	v1.0
Manufacture Date	2014-07-12
Re-Test Date	2026-03-26

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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