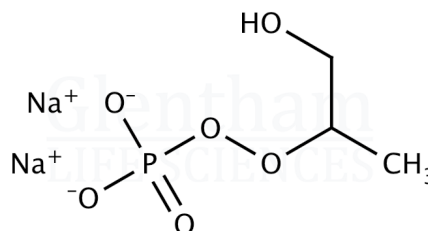


Certificate of Analysis

Product Name	beta-Glycerol phosphate disodium salt pentahydrate
Glentham Code	GK9068
CAS Number	13408-09-8
EINECS	212-464-3
MDL Number	MFCD00149083
Additional CAS	154804-51-0 (anhyd.)
Additional CAS	1334-74-3
PubChem SID	310274267
Additional CAS	819-83-0
Batch Number	311OPG
Molecular Weight	306.12
Molecular Formula	$C_3H_7Na_2O_6P \cdot 5H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 311OPG
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Chloride	≤ 0.02%	≤ 0.01%
Free Phosphate	≤ 0.1%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	27.0 - 33.0 %	30.1%
Assay (Titration)	97.0 - 103.0 % (dried basis)	97.8%

Specification Version	v1.1
Manufacture Date	2024-03-04
Re-Test Date	2031-11-28

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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