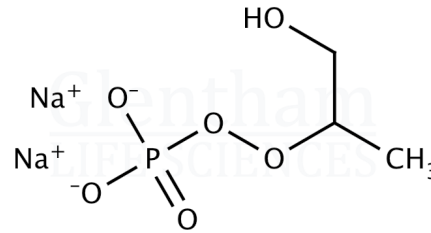


## Certificate of Analysis

Product Name	beta-Glycerol phosphate disodium salt pentahydrate
Glentham Code	GK9068
CAS Number	13408-09-8
EINECS	212-464-3
MDL-Nummer	MFCD00149083
Zusätzliche CAS	154804-51-0 (anhyd.)
Zusätzliche CAS	1334-74-3
PubChem SID	310274267
Zusätzliche 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%	Entspricht
Heavy Metals	≤ 20ppm	Entspricht
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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