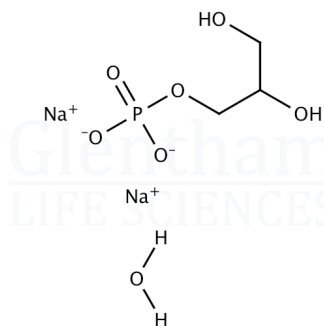


Certificate of Analysis

Product Name	Glycerol phosphate disodium salt hydrate (mixture of isomers), 99%
Glentham Code	GC7456
CAS Number	55073-41-1
EINECS	212-464-3
MDL Number	MFCD00149082
Additional CAS	154804-51-0 (β)
Additional CAS	13408-09-8 (β , $\cdot 4H_2O$)
Additional CAS	1334-74-3
PubChem SID	310274266
Batch Number	572GLW

Molecular Weight	216.04 (anhydrous)
Molecular Formula	$C_3H_7Na_2O_6P \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 572GLW
Physical Description	White crystalline powder	White crystalline powder
Chloride	$\leq 0.02\%$	$\leq 0.02\%$
Sulphate	$\leq 0.05\%$	$\leq 0.05\%$
Free Phosphate	$\leq 0.1\%$	0.07%
Water	28.0 - 35.0 %	34.5%
Heavy Metals	$\leq 20\text{ppm}$	Conforms
Assay	98.5 - 101.5 % (anhydrous basis)	99.7%

Specification Version	v1.3
Manufacture Date	2024-02-01
Re-Test Date	2032-02-14

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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