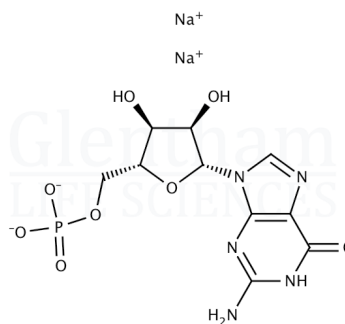


Certificate of Analysis

Product Name	Guanosine 5''-monophosphate disodium salt hydrate
Glentham Code	GE5826
CAS Number	5550-12-9
EINECS	226-914-1
MDL Number	MFCD00151239
PubChem SID	310274379
Batch Number	495VTG
Molecular Weight	407.18 (anhydrous)
Molecular Formula	$C_{10}H_{12}N_5Na_2O_8P_7 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 495VTG
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	Conforms
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Water	≤ 25.0%	12.1%
Purity	≥ 98.0% (anhydrous basis)	98.9%

Specification Version	v1.0
Manufacture Date	2016-02-08
Re-Test Date	2026-02-08

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024