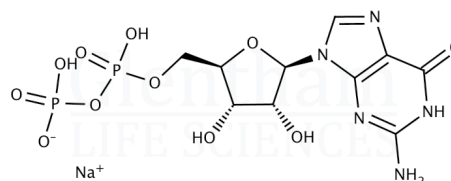


Certificate of Analysis

Product Name	Guanosine 5''-diphosphate sodium salt
Glentham Code	GN8068
CAS Number	43139-22-6
MDL-Nummer	MFCD00070121
PubChem SID	310274377
Batch Number	144QMM
Molecular Weight	443.20
Molecular Formula	$C_{10}H_{15}N_5O_{11}P_2$
Storage Temp.	-20°C



Property	Specification	Batch 144QMM
Physical Description	White to almost white powder	White powder
Loss on Drying	≤ 15.0%	10.0%
Assay (HPLC)	≥ 95.0%	97.7%

Specification Version	v1.0
Manufacture Date	2021-06-25
Re-Test Date	2027-10-11

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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