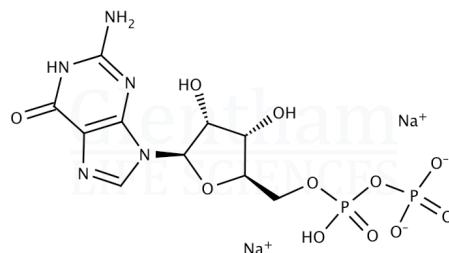


Certificate of Analysis

Product Name	Guanosine 5''-diphosphate disodium salt
Glentham Code	GE3702
CAS Number	7415-69-2
EINECS	231-026-2
MDL Number	MFCD00084665
PubChem SID	310274376
Batch Number	489CTV
Molecular Weight	487.17
Molecular Formula	$C_{10}H_{13}N_5Na_2O_{11}P_2$
Storage Temp.	-20°C



Property	Specification	Batch 489CTV
Physical Description	White to almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Conforms
Water	≤ 15.0%	6.4%
Purity (HPLC)	≥ 90.0%	98.0%

Specification Version	v1.0
Manufacture Date	2019-08-29
Re-Test Date	2026-08-27

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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