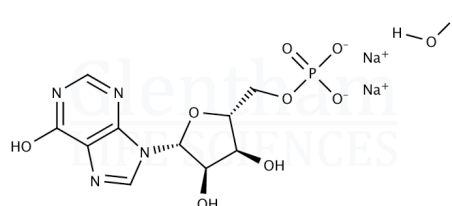


Certificate of Analysis

Product Name	Inosine 5''-monophosphate disodium salt hydrate
Glentham Code	GL1863
CAS Number	352195-40-5
EINECS	225-146-4
MDL Number	MFCD00150372
PubChem SID	310275251
Additional CAS	4691-65-0 (anhydr.)
Additional CAS	20813-76-7
Batch Number	802OUP

Molecular Weight	392.17 (anhydrous)
Molecular Formula	$C_{10}H_{11}N_4Na_2O_8P \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 802OUP
Physical Description	White to almost white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-33.0 - -31.0 ° (c=1, water)	-32.7°
Water (KF)	≤ 29.0%	26.3%
Purity (HPLC)	≥ 98.0%	98.4%

Specification Version	v1.1
Manufacture Date	2024-01-09
Re-Test Date	2033-03-27

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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