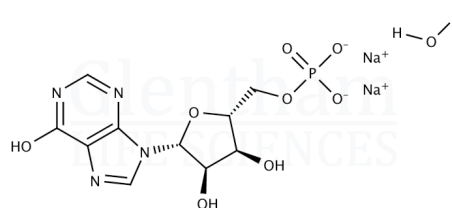


Product Specification

Product Name	Inosine 5''-monophosphate disodium salt hydrate
Glentham Code	GL1863
CAS Number	352195-40-5
EINECS	225-146-4
MDL-Nummer	MFCD00150372
PubChem SID	310275251
Zusätzliche CAS	4691-65-0 (anhydr.)
Zusätzliche CAS	20813-76-7
Molecular Weight	392.17 (anhydrous)
Molecular Formula	$C_{10}H_{11}N_4Na_2O_8P \cdot xH_2O$
Storage Temp.	+4°C



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

Specification Version	- v1.1
Date Created	- 2024-03-27

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025