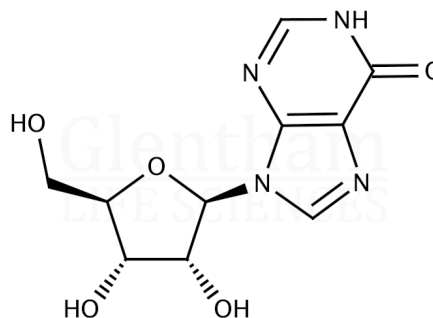


Product Specification

Product Name	Inosine
Glentham Code	GE4681
CAS Number	58-63-9
EINECS	200-390-4
Numéro MDL	MFCD00066770
PubChem SID	310275244

Molecular Weight	268.23
Molecular Formula	$C_{10}H_{12}N_4O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Solubility (5% in water)	Clear, colourless solution
pH	4.8 - 5.8
Specific Optical Rotation ($[\alpha]_{20/D}$)	-53.0 - -50.0 ° (c=1, water)
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 1.0%
Assay	98.5 - 101.5 % (anhydrous basis)

Specification Version	- v1.1
Date Created	- 2024-03-20

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