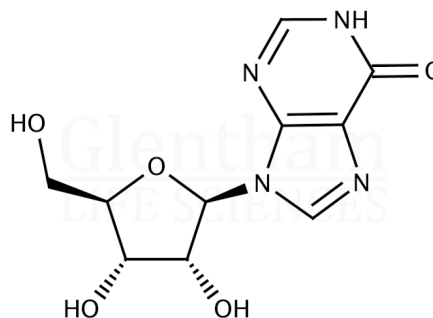


Certificate of Analysis

Product Name Inosine
Glentham Code GE4681
CAS Number 58-63-9
EINECS 200-390-4
MDL Number MFCD00066770
PubChem SID 310275244
Batch Number 531WEI

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



Property	Specification	Batch 531WEI
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH	4.8 - 5.8	5.3
Specific Optical Rotation ($[\alpha]_{20/D}$)	-53.0 - -50.0 ° (c=1, water)	-51.0°
Heavy Metals (as Pb)	≤ 10ppm	≤ 10ppm
Loss on Drying	≤ 1.0%	0.5%
Assay	98.5 - 101.5 % (anhydrous basis)	99.6%

Specification Version v1.1
Manufacture Date 2024-03-07
Re-Test Date 2033-02-13

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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