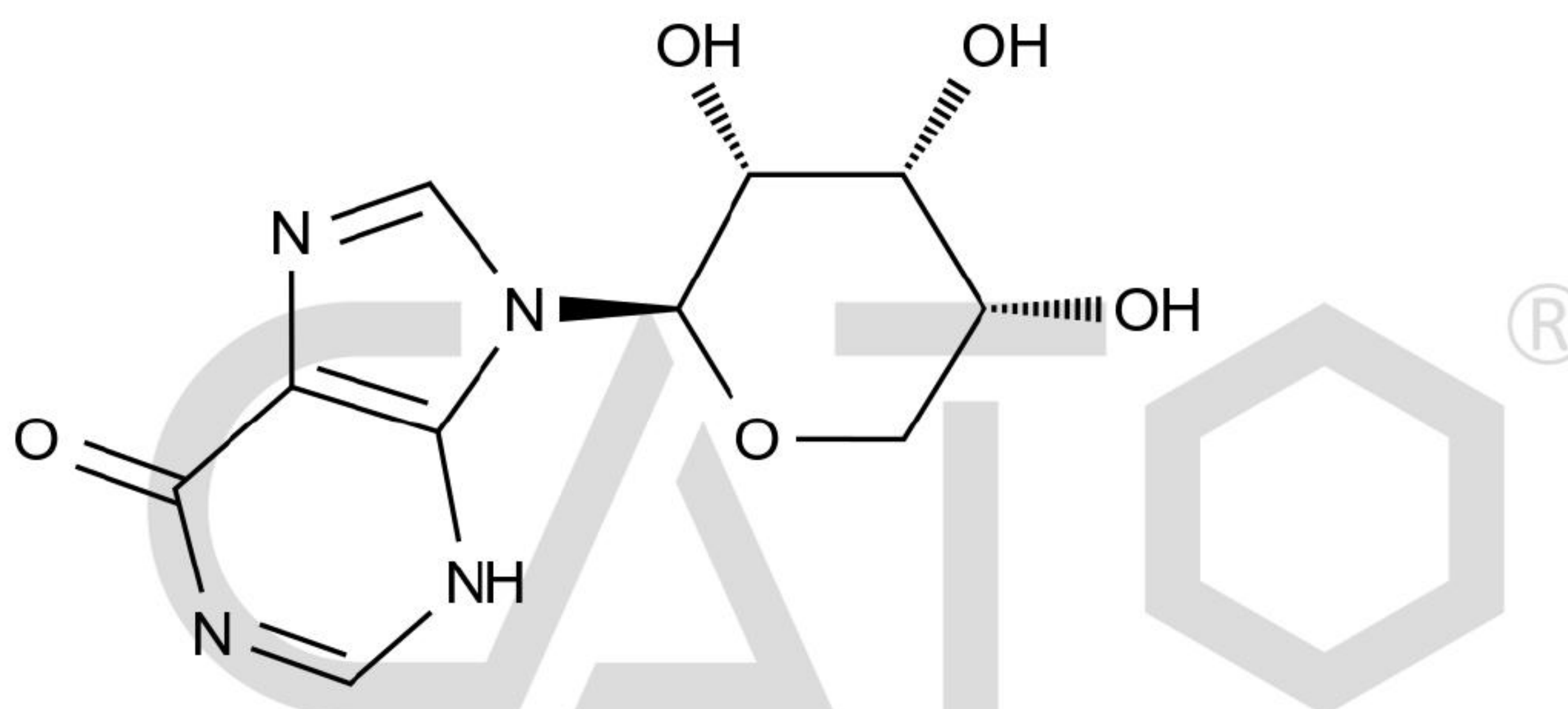


Certificate of Analysis

Reference Material & Standard

Product Name:	Inosine Impurity 2	Catalogue Number:	C4X-28322
Synonyms:	N/A	Lot Number:	0506-RH-0023
CAS Number:	52678-79-2	Expiry Date:	May 07, 2030
Molecular Formula:	C ₁₀ H ₁₂ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.23	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.634%
Loss on Drying	TGA	1.0340%
Assay		95.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 08, 2026

Date: May 08, 2026

Date: May 08, 2026



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