

Certificate of Analysis

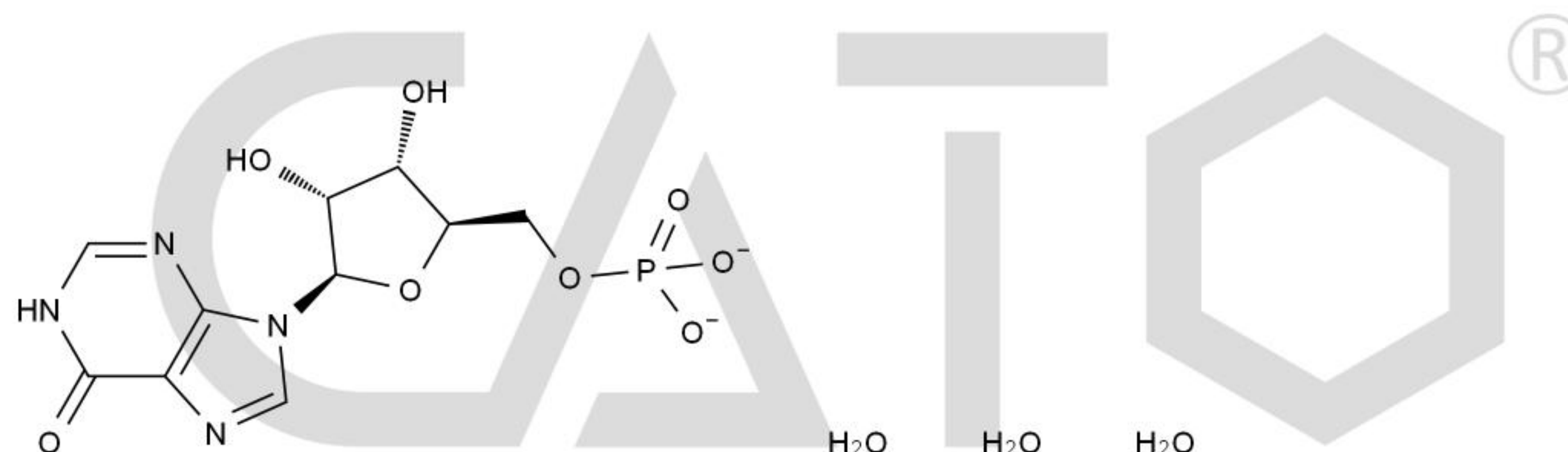
Reference Material & Standard

Product Name:	Inosine-5'-monophosphate disodium salt octahydrate	Catalogue Number:	CCFD200545
Synonyms:	N/A	Lot Number:	0720-RH-0109
CAS Number:	20813-76-7	Expiry Date:	Jul 21, 2030
Molecular Formula:	C ₁₀ H ₁₁ N ₄ O ₈ P 2*Na 8*H ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	346.19 2*22.99 8*18.02	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water		

H₂O Na⁺ Na⁺

H₂O H₂O H₂O H₂O

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	96.9%
Uncertainty		±0.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 22, 2026

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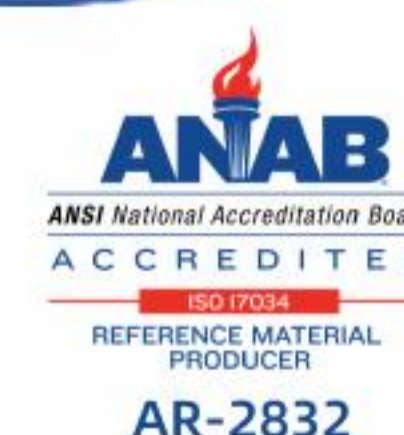
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