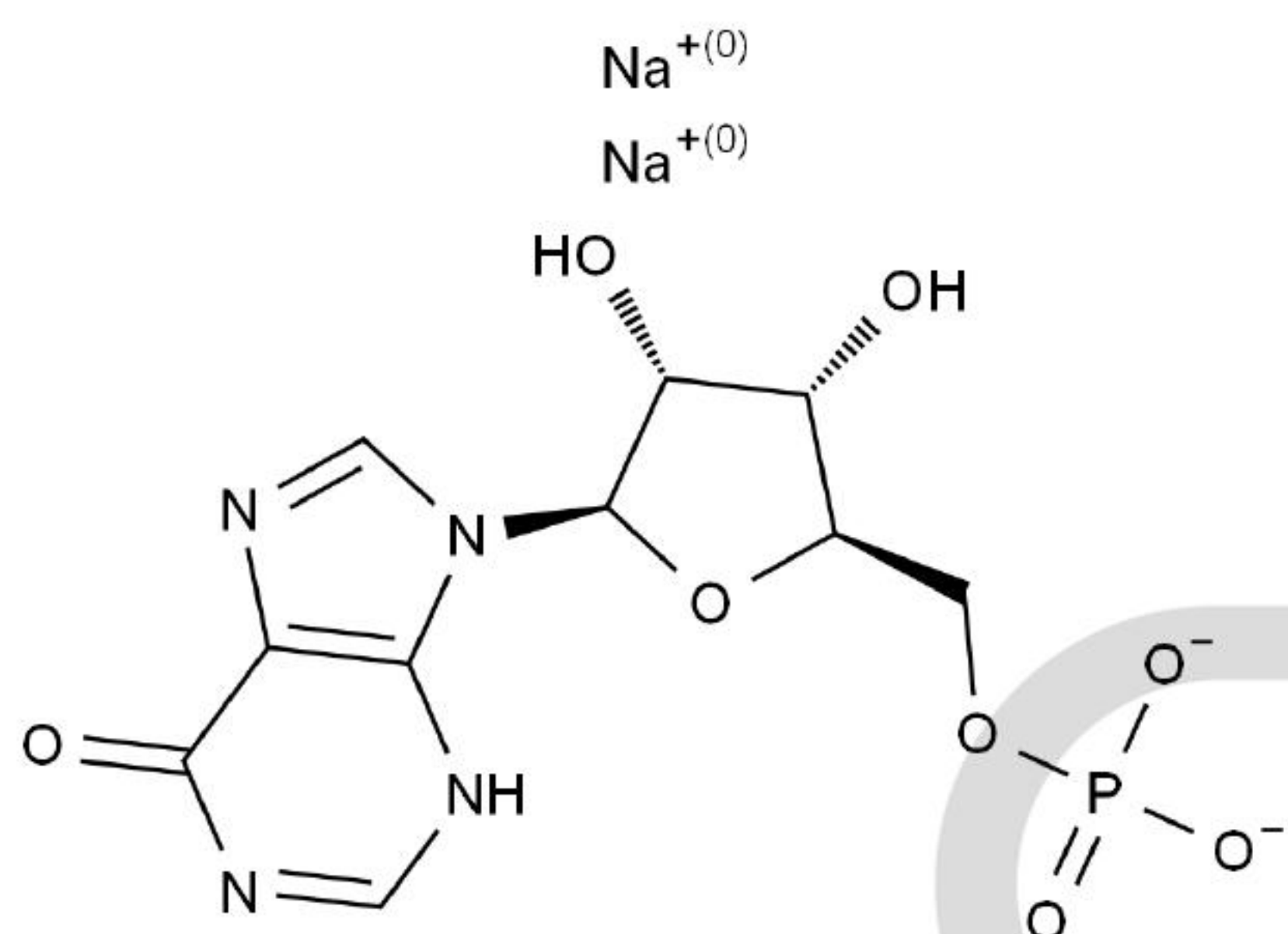


Certificate of Analysis

Reference Material & Standard

Product Name:	5'-Inosinic Acid Disodium Salt	Catalogue Number:	CCAD300499
Synonyms:	N/A	Lot Number:	0828-RE-0038
CAS Number:	4691-65-0	Expiry Date:	Aug 30, 2027
Molecular Formula:	C ₁₀ H ₁₁ N ₄ O ₈ P 2*Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	346.19 2*22.99		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	75.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Lisa

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 01, 2023

Date: Sep 01, 2023

Date: Sep 01, 2023

