

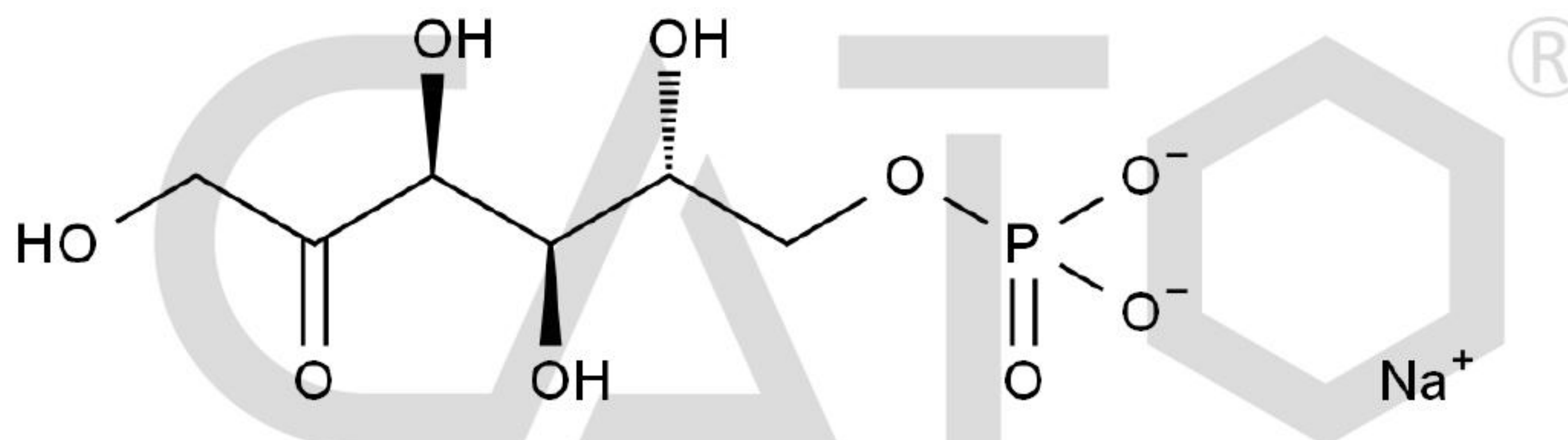
Certificate of Analysis

Reference Material & Standard

Product Name:	D-Fructose-6-Phosphate Disodium Salt	Catalogue Number:	CCHM700848
Synonyms:	N/A	Lot Number:	0722-RG-0016
CAS Number:	26177-86-6	Expiry Date:	Apr 23, 2028
Molecular Formula:	C ₆ H ₁₁ O ₉ P 2*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	258.12 2*22.99	Shipping Condition:	Shipping with Ice Packs

Na⁺

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	PNMR&HNMR	Confirmed
Purity	ELSD	99.9%
Assay	qNMR	83.6%
Uncertainty		±2.8%

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 14, 2026

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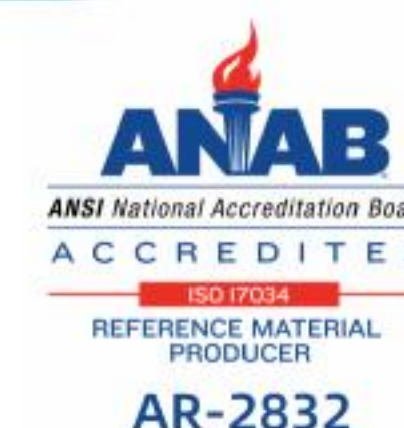
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