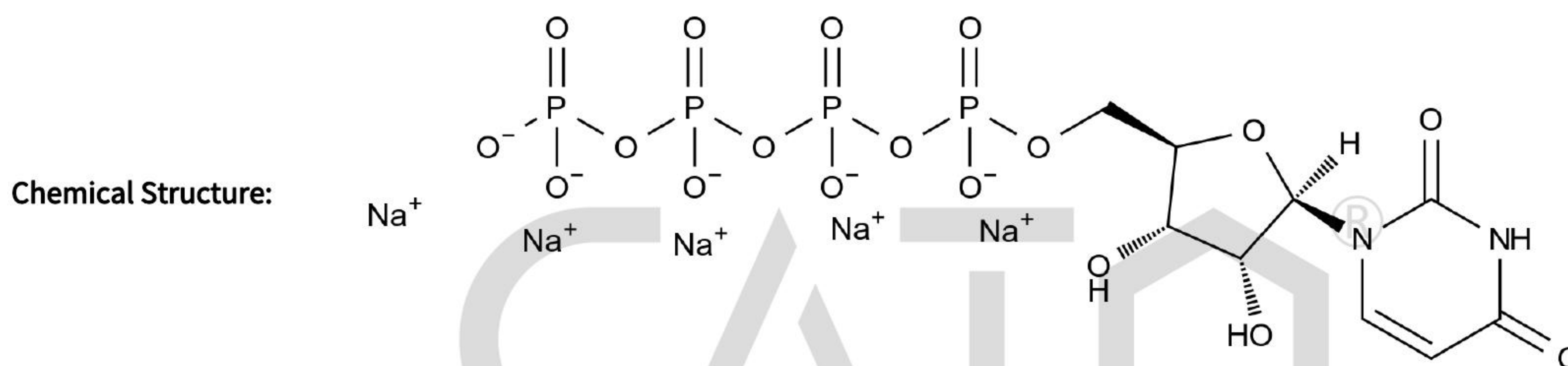


Certificate of Analysis

Reference Material & Standard

Product Name:	Diquafosol Impurity 2	Catalogue Number:	C4X-21492
Synonyms:	N/A	Lot Number:	0721-RH-0045
CAS Number:	1402828-42-5	Expiry Date:	Oct 20, 2026
Molecular Formula:	C ₉ H ₁₁ N ₂ O ₁₈ P ₄ 5*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	559.08 5*22.99	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	84.34%
Loss on Drying	TGA	5.40%
Assay		79.8%

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:

Reviewed by:

Approved by General Manager:

Date: Jul 21, 2026

Date: Jul 21, 2026

Date: Jul 21, 2026



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