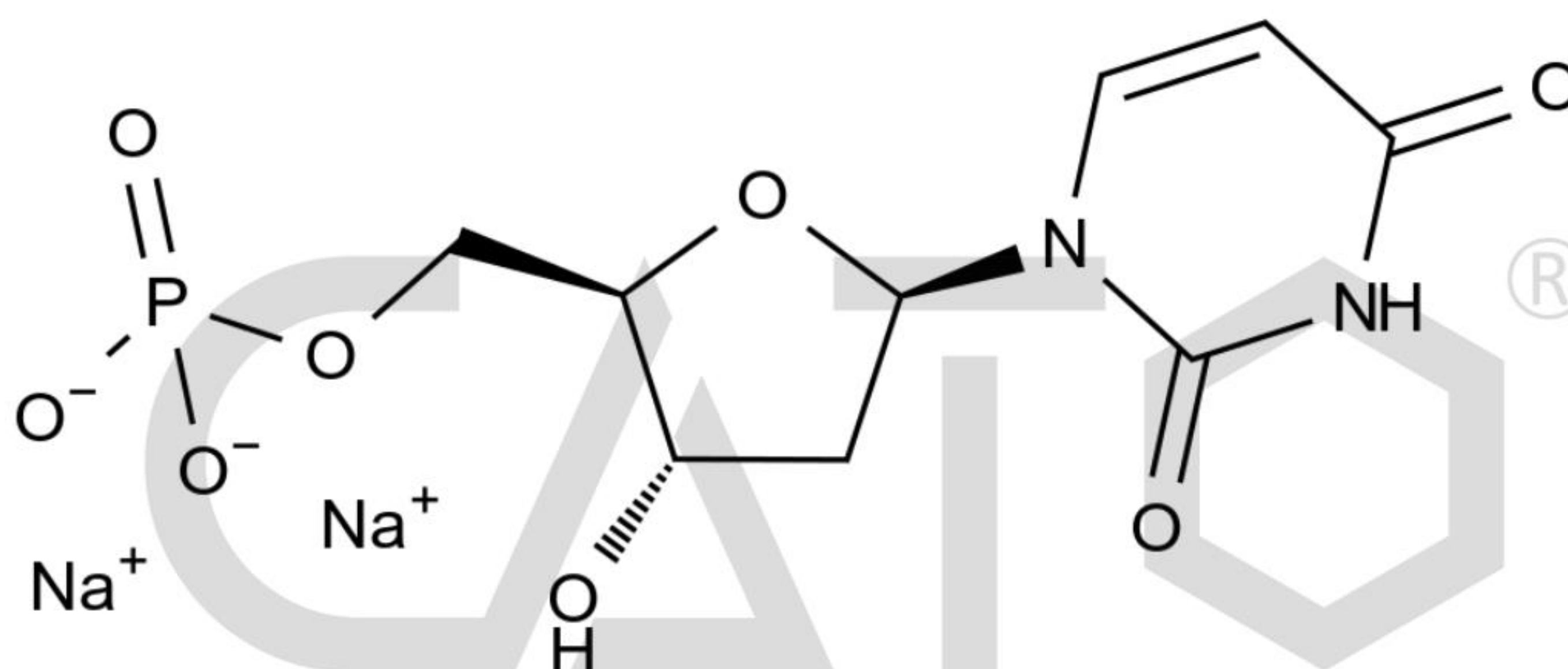


Certificate of Analysis

Reference Material & Standard

Product Name:	Diquafosol Impurity N9	Catalogue Number:	CP136680
Synonyms:	N/A	Lot Number:	0628-RH-0048
CAS Number:	42155-08-8	Expiry Date:	Jul 05, 2030
Molecular Formula:	C ₉ H ₁₁ N ₂ O ₈ P 2*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.17 2*22.99	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.889%
Water Content	Karl Fischer	10.9786%
Assay		88.0%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 06, 2026



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