



CERTIFICATE OF ANALYSIS

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1. Identification

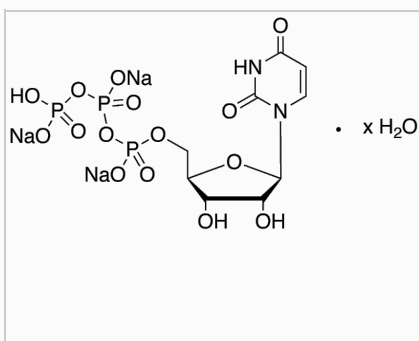
Catalogue Number: U830025

CAS Number: NA

Product: Uridine 5'-Triphosphate Trisodium Salt Hydrate

Synonym: Uridine 5'-(Tetrahydrogen Triphosphate) Trisodium Salt Hydrate; NSC 20260 Hydrate; Trisodium UTP Hydrate; UTP Trisodium Salt Hydrate; Utipina Hydrate;

Structure:



Molecular Formula:

$C_9H_{12}N_2Na_3O_{15}P_3 \cdot xH_2O$

Molecular weight:

550.09 (anhydrous basis)

Source of Product:

N/A

Solubility:

Water (Slightly)

Lot Number: 1-PQY-141-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Water Content	Report Result	9.4% by Karl Fischer
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.50% (260 nm)
C NMR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	5/30/2022	5/28/2026