



CERTIFICATE OF ANALYSIS

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1. Identification

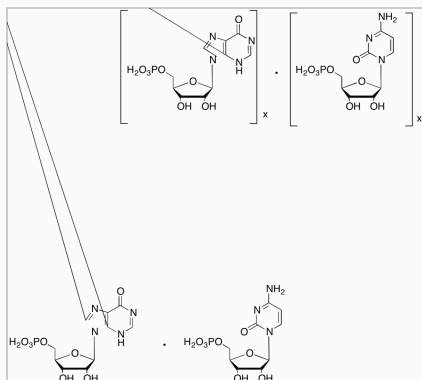
Catalogue Number: P688075

CAS Number: 24939-03-5

Synonym: 5'-Inosinic Acid Homopolymer Complex with 5'-Cytidylic Acid Homopolymer; 5'-Inosinic Acid Polymers Complex with 5'-Cytidylic Acid Polymers; 5'-Cytidylic Acid Homopolymer Complex with 5'-Inosinic Acid Homopolymer; 5'-Cytidylic Acid Polymers Complex with 5'-Inosinic Acid Polymers; 5'-Inosinic Acid Homopolymer-5'-cytidylic Acid Homopolymer Complex; NSC 120949; NSC 123233; NSC 128576; Poly(C).poly(I); Poly(C:I); Poly(I)-poly(C); Poly(I).poly(C); Poly(I).poly(C) Complex; Poly(cytidylic acid)-poly(ino

Product: Poly(I:C) (~90%)

Structure:



Molecular Formula:

$(C_{10}H_{13}N_4O_8P)_x$
 $(C_9H_{14}N_3O_8P)_x$

Molecular weight:

N/A

Source of Product:

N/A

Solubility:

Water (Sparingly)

Lot Number: 2-KMS-9-1

Purity: ~90%

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	White Solid
NMR	Conforms to Structure	Conforms
P 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
Neha Khanna	Toni Rantanen	Chanell Chu	1/31/2022	1/29/2026

