



CERTIFICATE OF ANALYSIS

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1. Identification

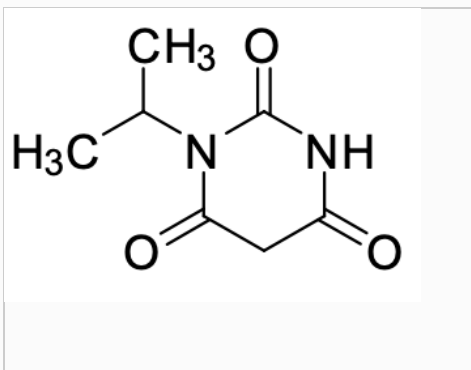
Catalogue Number: I156091

CAS Number: 69998-14-7

Product: 1-isopropylpyrimidine-2,4,6(1h,3h,5h)-trione

Synonym:

Structure:



Molecular Formula:

C₇H₁₀N₂O₃

Molecular weight:

170.17

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2022-PVA-044

Purity: 96%

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:
Elemental Analysis	Conforms	%C: 49.00, %H: 5.94, %N: 16.38
HPLC Purity	Report Result	98.22% (220 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	Off-White to Pale Yellow Solid	Off-White to Pale Yellow Solid

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
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	11/26/2022	11/24/2026
				