



CERTIFICATE OF ANALYSIS

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1. Identification

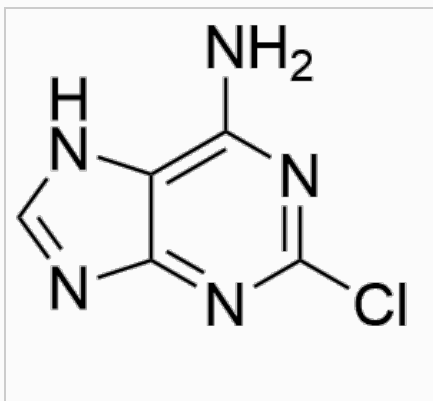
Catalogue Number: C363835

CAS Number: 1839-18-5

Product: 2-Chloroadenine

Synonym: 2-Chloro-9H-purin-6-amine; 6-Amino-2-chloropurine; NSC 7362;

Structure:



Molecular Formula:

C₅H₄ClN₅

Molecular weight:

169.57

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly),
DMSO (Very Slightly, Heated,
Sonicated)

Lot Number: 1-NWY-66-1

Purity: 98%

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	Pale Yellow to Light Yellow Solid	Pale Yellow Solid
HPLC Purity	Report Result	98.77% (265 nm)
MS	Conforms to Structure	Conforms
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 ± 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
Swathi Reddy	Toni Rantanen	Chanell Chu	10/5/2021	10/3/2025