



CERTIFICATE OF ANALYSIS

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1. Identification

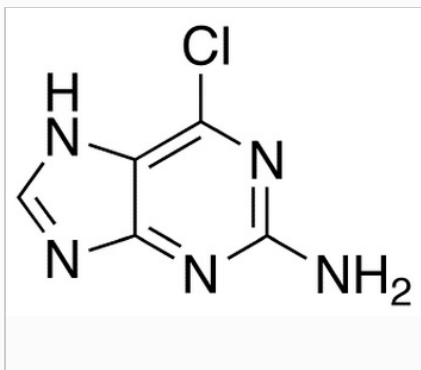
Catalogue Number: A603505

CAS Number: 10310-21-1

Product: 2-Amino-6-chloropurine

Synonym: 6-Chloroguanine, 6-Chloro-2-aminopurine;
USP Famciclovir Related Compound F;

Structure:



Molecular Formula:

C₅H₄ClN₅

Molecular weight:

169.57

Source of Product:

N/A

Solubility:

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

Lot Number: 4-SCC-144-1

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 Yellow Solid	Pale Yellow Solid
HPLC Purity	Report Result	100.00% (220 nm)
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 35.35, %H: 2.28, %N: 40.63

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
Henry Tieu	Toni Rantanen	Chanell Chu	11/18/2021	11/16/2031