



CERTIFICATE OF ANALYSIS

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1. Identification

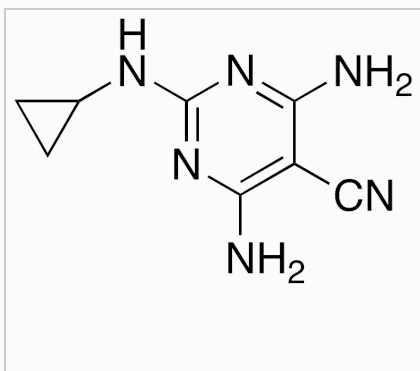
Catalogue Number: D438200

CAS Number: 112636-83-6

Product: Dicyclanil

Synonym: 4,6-Diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile; 2-(Cyclopropylamino)-4,6-diamino-5-cyanopyrimidine; 4,6-Diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile; CLiK;

Structure:



Molecular Formula:

C₈H₁₀N₆

Molecular weight:

190.21

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-NQH-15-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1: Hygroscopic

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Yellow Solid	White to Pale Yellow Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Water Content	Report Result	2.6% by Karl Fischer
HPLC Purity	Report Result	98.38% (270 nm)

Additional Information: NA

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
Xhoana Gjergji	Philip Chan	Kevin Saldanha	6/13/2019	6/11/2026

KMS