



CERTIFICATE OF ANALYSIS

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1. Identification

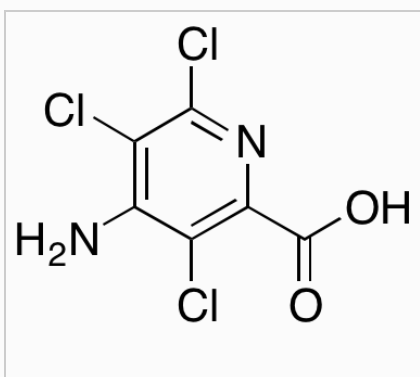
Catalogue Number: P436700

CAS Number: 1918-02-1

Product: Picloram

Synonym: 3,5,6-Trichloro-4-aminopicolinic Acid; 4-Amino-3,5,6-trichloro-2-picolinic Acid; 4-Amino-3,5,6-trichloro-2-pyridinecarboxylic Acid; 4-Amino-3,5,6-trichloropicolinic Acid; 4-Amino-3,5,6-trichloropyridine-2-carboxylic Acid; 4-Aminotrichloropicolinic Acid; ATCP; Grazon PC; NSC 233899; Padron; Padron (herbicide); Tordon;

Structure:



Molecular Formula:

$C_6H_3Cl_3N_2O_2$

Molecular weight:

241.46

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-NQH-24-1

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:

Appearance

NMR

HPLC Purity

MS

Specifications:

White to Off-White Solid

Conforms to Structure

Report Result

Conforms to Structure

Results:

White to Off-White Solid

Conforms

98.54% (230 nm)

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

Swathi Reddy

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

12/5/2022

Retest Date

12/3/2026