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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

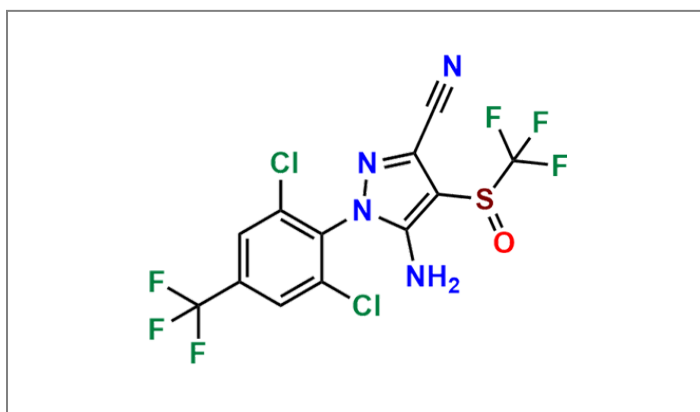
Re-test Date: Sep 2027

Product Name: Fipronil (In House Standard)

Identification:

Chemical Name: 5-Amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(RS)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile (as per EP)

Synonyms : NA
CAS Number : 120068-37-3
CAT Number : CP-F92000
Molecular Formula : C₁₂H₄Cl₂F₆N₄OS
Molecular Weight : 437.14
Batch Number : CP-FIP-IN-1024
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.78%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.366%
8)	Potency by TGA	98.41%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.