CERTIFICATE OF ANALYSIS

(Certificate No. KMS008006-01)

Release Date: 01/07/2025 **Re-test Date:** 30/06/2028

Flucofuron

Identification

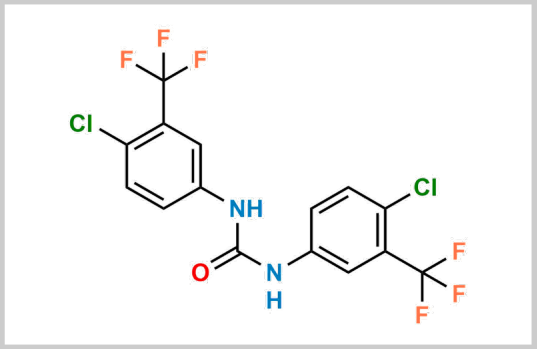
Chemical Name :
1,3-Bis(4-chloro-3-(trifluoromethyl)phenyl)urea

CAT No. : KMS008006

CAS No. : 370-50-3

Molecular Formula : C15H8Cl2F6N2O

Molecular Weight : 417.1



Analytical Information

Batch No. : S008006-091

Description : Off white solid

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Acetonitrile : Water (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/07/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA