CERTIFICATE OF ANALYSIS

(Certificate No. KMS008038-01)

Release Date: 21/07/2023 **Re-test Date:** 20/07/2026

Sorafenib Impurity F

Identification

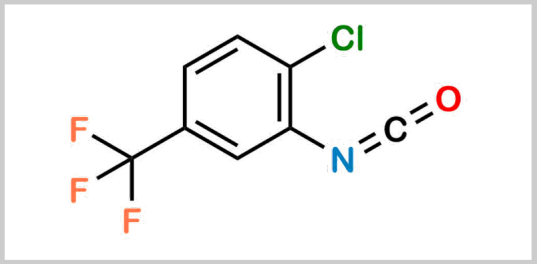
Chemical Name :
1-Chloro-2-isocyanato-4-(trifluoromethyl)benzene

CAT No. : KMS008038

CAS No. : 50528-86-4

Molecular Formula : C8H3ClF3NO

Molecular Weight : 221.6



Analytical Information

Batch No.	: SOR-4TF-ISO-045-209	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
HPLC Purity	: 99.68 %	**IR**	: Confirm
Weight Loss By TGA	: 6.29 %	**1H NMR**	: Confirm
% Potency	: 93.41 %		

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 - 6.29(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 93.41 %
Remarks : COA Re-generated on 25.12.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		25/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		25/12/2024

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