CERTIFICATE OF ANALYSIS

(Certificate No. KMC028003-02)

Release Date: 20/08/2026 **Re-test Date:** 19/08/2029

Celecoxib IPRS

Identification

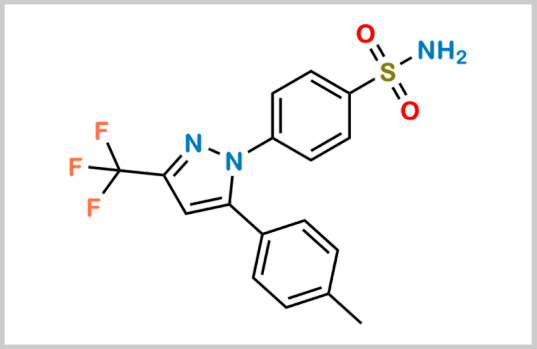
Chemical Name :
4-[5-(4-Methylphenyl)-3-trifluoromethyl-1H-pyrazol-1-yl]benzenesulfonamide

CAT No. : KMC028003

CAS No. : 169590-42-5

Molecular Formula : C17H14F3N3O2S

Molecular Weight : 381.4



Analytical Information

Batch No.	: C028003-136-154	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.68 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 98.61 %	**13C 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 - 0.07(Weight Loss By TGA)] x [98.68(HPLC Purity)]/100 = 98.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/08/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA