CERTIFICATE OF ANALYSIS

(Certificate No. KMK007046-01)

Release Date: 11/04/2025 **Re-test Date:** 10/04/2028

P-TOLUENE SULFONYL CHLORIDE

Identification

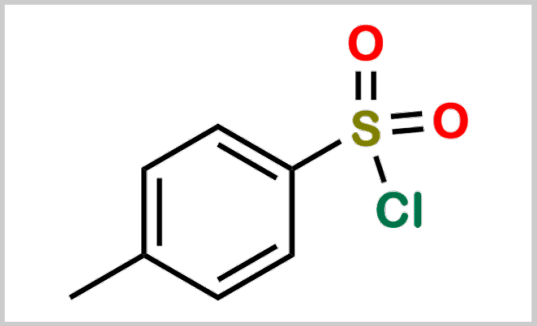
Chemical Name :
4-Methylbenzenesulfonyl chloride

CAT No. : KMK007046

CAS No. : 98-59-9

Molecular Formula : C7H7ClO2S

Molecular Weight : 190.7



Analytical Information

Batch No.	: PTSCL-030-136	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.91 %	**IR**	: Confirm
Weight Loss By TGA	: 1.01 %	**1H NMR**	: Confirm
% Potency	: 98.9 %		

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 - 1.01(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 98.9 %
-Re-tested on 11.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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