

Analysis Date: 27-10-2025

Re-test Date: 27-10-2028

TAMSULOSIN IMPURITY 21

Identification

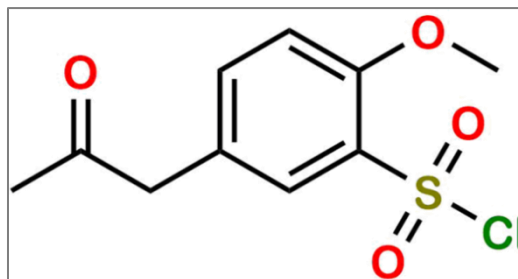
Chemical Name : 2-Methoxy-5-(2-oxopropyl)benzenesulfonyl chloride

CAT No : ALL-TAM-20

CAS No : 80223-79-6

Molecular Formula : C₁₀H₁₁ClO₄S

Molecular Weight : 262.7



Analytical Information

Batch No.	: ALL-TAM-20	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.32 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.541 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.143 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =

$$[100 - (0.541+0.143) \times 98.00]/100 = 97.32 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office