

Analysis Date: 04-11-2025

Re-test Date: 04-11-2028

ISO-PROPYL P-TOLUENESULFONATE

Identification

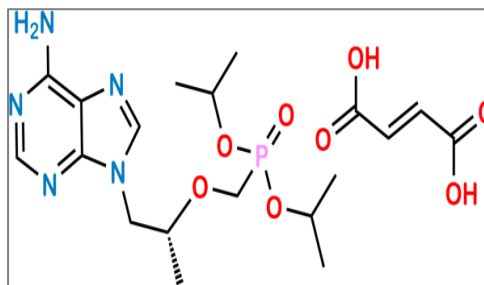
Chemical Name : Isopropyl 4-methylbenzenesulfonate

CAT No : ALL-TENO-36

CAS No : 2307-69-9

Molecular Formula : C₁₀H₁₄O₃S

Molecular Weight : 214.3



Analytical Information

Batch No.	: ALL-TENO-36	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 96.03%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.675 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.334 %		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.675 + 1.334) \times 98.00] / 100 = 96.03\%$$

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