

Analysis Date: 18-04-2025

Re-test Date: 18-04-2028

ATRACURIUM BESYLATE - IMPURITY E

Identification

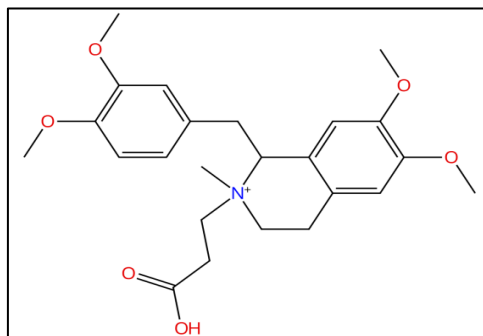
Chemical Name : 2-(2-Carboxyethyl)-1-(3,4-dimethoxybenzyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolinium benzenesulfonate (as per EP)

CAT No : ALL-AT0352

CAS No : 2892260-35-2

Molecular Formula : C₂₄H₃₂NO₆ : C₆H₅O₃S

Molecular Weight : 430.5 : 157.2



Analytical Information

Batch Code	: ALL-AT0352	HPLC Purity	: 98.05%
Solubility	: METHANOL	Potency	: 96.30%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.867%	¹H NMR	: Confirm
Residue Of Ignition	: 0.912%		

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.867+ 0.912× 98.05)]/100= 96.30%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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