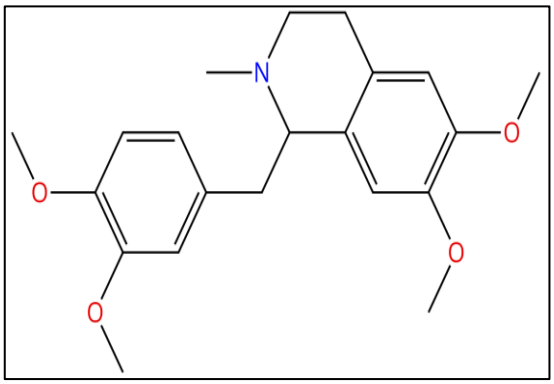
Certificate Of Analysis

Analysis Date: 18-04-2025 **Re-test Date:** 18-04-2028

ATRACURIUM BESYLATE IMPURITY G

Identification

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



CAT No : ALL-AT0510

CAS No : 1699-51-0

Molecular Formula : C21H27NO4

Molecular Weight : 357.5

Analytical Information

Batch Code	: ALL-AT0510	**HPLC Purity**	: 98.03%
Solubility	: METHANOL	**Potency**	: 96.50%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.706%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.852%		

Additional Information

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

[100 – (0.706+ 0.852× 98.03]/100= 96.50%

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203