



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

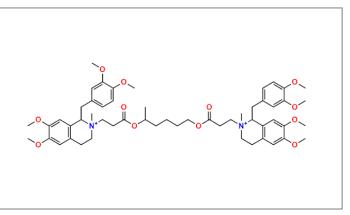
Re-test Date:

### Product Name: Atracurium USP Impurity K

## Identification:

Chemical Name: 2,2'-[(Hexane-1,5)-diylbis(3-oxopropane-1,3-diyl)]]bis[1-(3,4-dimethoxybenzyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolinium] (as per USP)

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-A131027
Molecular Formula	: C54H74N2O12
Molecular Weight	: 943.19



#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

# **Prepared and Reviewed By**

Ms Priyanka Salunkhe (Manager QC Analytical)

### Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

