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CERTIFICATE OF ANALYSIS

Analysis Date:

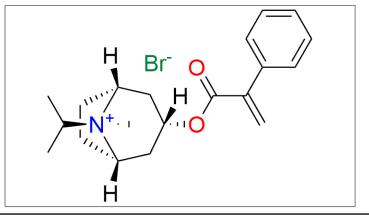
Re-test Date:

Product Name: Ipratropium EP Impurity F

Identification:

Chemical Name: (1R,3r,5S)-8-isopropyl-8-methyl-3-((2-phenylacryloyl)oxy)-8-azabicyclo[3.2.1]octan-8-ium bromide

Synonyms: NACAS Number: 17812-46-3CAT Number: CP-I4006Molecular Formula: C20H28NO2 : BrMolecular Weight: 314.4 : 79.9



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)	HINMR	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.