

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

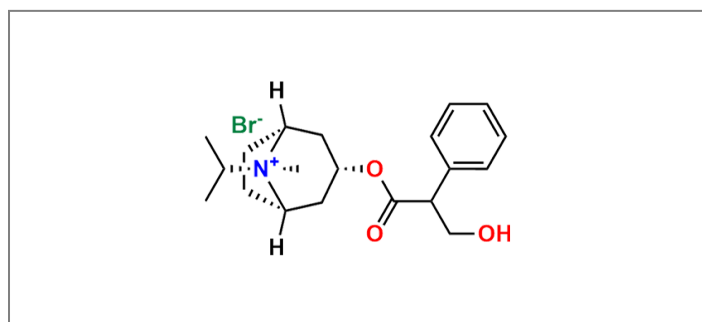
Re-test Date: Jul 2027

Product Name: Ipratropium Bromide (In House Standard)

Identification:

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

Synonyms : NA
CAS Number : 22254-24-6
CAT Number : CP-I4007
Molecular Formula : C₂₀H₃₀NO₃ : Br
Molecular Weight : 332.5 : 79.9
Batch Number : CP-IPT-IN-0824



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.86%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.