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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

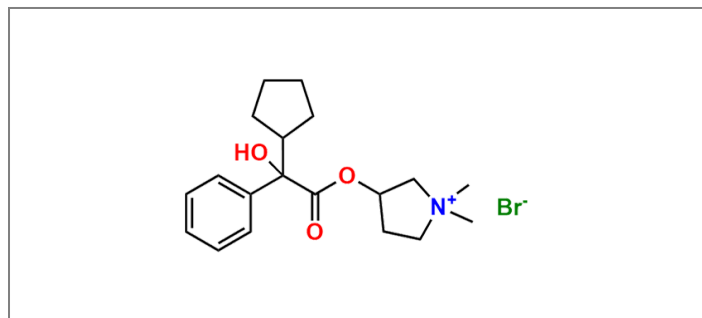
Re-test Date: Jul 2027

Product Name: Glycopyrrolate Bromide (In House Standard)

Identification:

Chemical Name: 3-[(2-Cyclopentyl-2-hydroxy-2-phenylacetyl)oxy]-1,1-dimethylpyrrolidinium Bromide

Synonyms : NA
CAS Number : 596-51-0
CAT Number : CP-G2000
Molecular Formula : C₁₉H₂₈NO₃ : Br
Molecular Weight : 318.4 : 79.9
Batch Number : CP-GLY-BRO-0724



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	99.68%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.