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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: Glycopyrrolate EP Impurity G

Identification:

Chemical Name: a-Cyclopentyl-a-hydroxy-benzeneacetic Acid 1-Methyl-3-pyrrolidinyl Ester

Synonyms : Glycopyrrolate USP Related compound B

CAS Number : 13118-11-1

CAT Number : CP-G2007

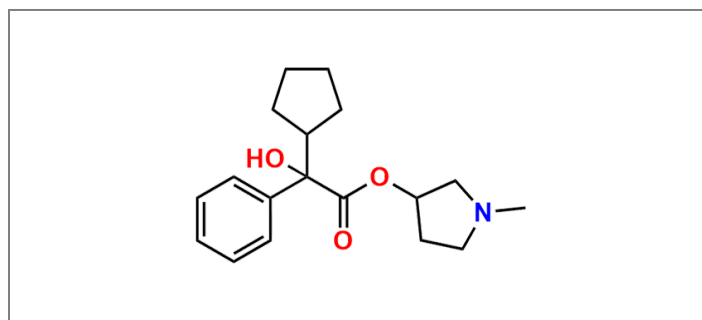
Molecular Formula : C₁₈H₂₅NO₃

Molecular Weight : 303.40

Batch Number : GL-G0906

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 to Off-White Solid
2)	Solubility	Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.56%
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.