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## CERTIFICATE OF ANALYSIS

Analysis Date:

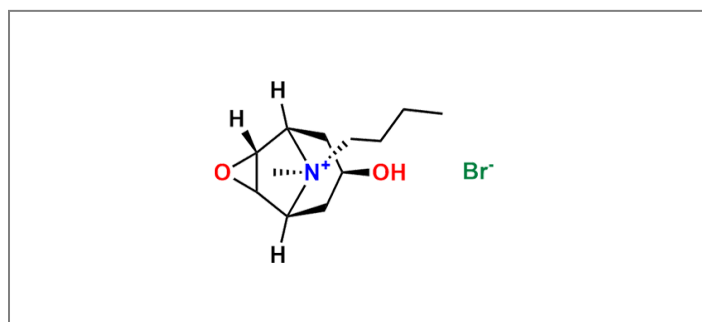
Re-test Date:

**Product Name: Scopolamine Impurity 5 Bromide**

### Identification:

Chemical Name: (1R,2R,5S,7S,9S)-9-butyl-7-hydroxy-9-methyl-3-oxa-9-azatricyclo[3.3.1.0<sup>2,4</sup>]nonan-9-ium, bromide (1:1)

Synonyms : NA  
CAS Number : 2030294-83-6  
CAT Number : CP-S114014  
Molecular Formula : C<sub>12</sub>H<sub>22</sub>NO<sub>2</sub> : Br  
Molecular Weight : 212.31 : 79.90



### 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.