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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**Product Name: Labetalol Impurity 9**

### Identification:

Chemical Name: 3-Bromo-2-hydroxy-5-((4-phenylbutan-2-yl)glycyl)benzamide

Synonyms : NA

CAS Number : 3009018-95-2

CAT Number : CP-L7026

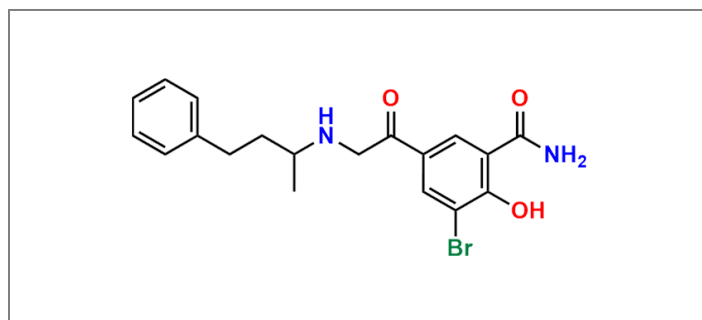
Molecular Formula : C<sub>19</sub>H<sub>21</sub>BrN<sub>2</sub>O<sub>3</sub>

Molecular Weight : 405.29

Batch Number : CP-LAB-9-1224

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Hygroscopic Pale Yellow Solid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	94.98 %
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.