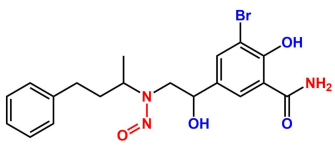


# CERTIFICATE OF ANALYSIS

Date: 27-12-2024

<b>Product Name</b>	<b>N-Nitroso Labetalol Impurity G</b>		
<b>Chemical Name</b>	3-bromo-2-hydroxy-5-(1-hydroxy-2-(nitroso(4-phenylbutan-2-yl)amino)ethyl)benzamide		
<b>Structure</b>	 <p>The chemical structure shows a benzamide core with a bromine atom at the 3-position and a hydroxyl group at the 2-position. The 5-position is substituted with a 1-hydroxy-2-(nitroso(4-phenylbutan-2-yl)amino)ethyl group. The nitroso group is shown in red, and the hydroxyl group is in blue.</p>		
<b>Inv. Status</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>19</sub> H <sub>22</sub> BrN <sub>3</sub> O <sub>4</sub>	<b>Molecular Wt.</b>	436.31
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
<sup>1</sup> H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%
<b>Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.</b>	

	Prepared By	Checked By	Approved By
<b>Signature</b>			
<b>Date</b>			

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