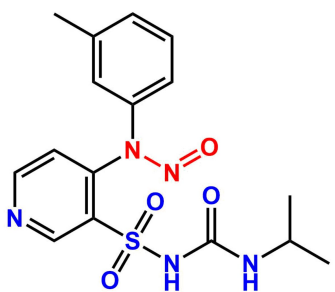


# CERTIFICATE OF ANALYSIS

Date: 27-12-2024

<b>Product Name</b>	<b>N-Nitroso Torasemide</b>		
<b>Chemical Name</b>	N-(isopropylcarbamoyl)-4-(nitroso(m-tolyl)amino)pyridine-3-sulfonamide		
<b>Structure</b>	 <p>The chemical structure shows a central pyridine ring. At the 3-position, there is a sulfonamide group (-SO<sub>2</sub>NH-CO-NH-CH(CH<sub>3</sub>)<sub>2</sub>). At the 4-position, there is a nitroso group (-N=O) attached to an amino group (-NH-), which is further attached to a meta-tolyl group (a benzene ring with a methyl group at the meta position).</p>		
<b>Inv. Status</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>16</sub> H <sub>19</sub> N <sub>5</sub> O <sub>4</sub> S	<b>Molecular Wt.</b>	377.42
<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%

**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.**

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

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