



CERTIFICATE OF ANALYSIS

Date: 16-02-2026

Product Name	Tizoxanide Glucuronide		
Chemical Name	(2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-(2-((5-nitrothiazol-2-yl)carbamoyl)phenoxy)tetrahydro-2H-pyran-2-carboxylic acid		
Structure	<p>The chemical structure shows a complex molecule. It features a 5-nitrothiazole ring linked via its nitrogen atom to the carbonyl group of a carbamoyl group. This group is further linked to a phenoxy ring. The phenoxy ring is part of a tetrahydro-2H-pyran-2-carboxylic acid molecule, which has three hydroxyl groups (one on the ring and two on the side chain) and a carboxylic acid group.</p>		
Batch No.	-	CAS No.	296777-75-8
Analysis Date	-	Retest Date	-
Mol. Formula	C ₁₆ H ₁₅ N ₃ O ₁₀ S	Molecular Wt.	441.4
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-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
Signature			
Date			

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