



## CERTIFICATE OF ANALYSIS

Date: 13-02-2026

Product Name	Lenalidomide N-Glucoside		
Chemical Name	3-(4-Amino-1-oxoisindolin-2-yl)-1-((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)piperidine-2,6-dione		
Structure	<p>The chemical structure shows a complex molecule. It features a central piperidine ring substituted with an indolin-2-yl group at the 3-position. The indolin-2-yl group has an amino group (NH2) at the 4-position. Attached to the piperidine ring is a tetrahydro-2H-pyran-2-yl group. The pyran ring has a hydroxymethyl group (CH2OH) at the 6-position, which is further substituted with a hydroxyl group (OH). The pyran ring also has hydroxyl groups at the 3 and 4 positions. The stereochemistry at the 2 and 6 positions of the pyran ring is indicated as (2R,3R,4S,5S,6R).</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	11
Mol. Formula	C <sub>19</sub> H <sub>23</sub> N <sub>3</sub> O <sub>8</sub>	Molecular Wt.	421.4
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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