



CERTIFICATE OF ANALYSIS



Date: 16-01-2026

Product Name	N-Nitroso Risdiplam Impurity 2		
Chemical Name	7-(4-nitroso-4,7-diazaspiro[2.5]octan-7-yl)-7'-(4,7-diazaspiro[2.5]octan-7-yl)-4H,4'H-[2,2'-bipyrido[1,2-a]pyrimidine]-4,4'-dione		
Structure	<p>The chemical structure is a complex polycyclic compound. It features a central bipyridine core with a 2,2'-bipyrido[1,2-a]pyrimidine linkage. Attached to the 4 and 4' positions are two 4,7-diazaspiro[2.5]octane rings. The 7-position of each spiro ring is substituted with a nitroso group (ON). The 7' and 7''-positions of the spiro rings are further substituted with 4,7-diazaspiro[2.5]octane groups.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	1	Retest Date	-
Mol. Formula	C ₂₈ H ₂₉ N ₉ O ₃	Molecular Wt.	539.6
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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