



CERTIFICATE OF ANALYSIS

Date: 30-01-2026

Product Name	Mitoxantrone		
Chemical Name	1,4-Dihydroxy-5,8-bis((2-((2-hydroxyethyl-1,1,2,2-d4)amino)ethyl)amino)anthracene-9,10-dione		
Structure	<p>The chemical structure of Mitoxantrone is a complex polycyclic compound. It features a central anthracene core with a 9,10-dione group. Attached to the 5 and 8 positions are two 2-hydroxyethyl groups, each bearing an amino group (NH2) and a methyl group (CH3). The hydroxyl groups are highlighted in red, and the amino groups are highlighted in blue.</p>		
Batch No.	-	CAS No.	65271-80-9
Analysis Date	-	Retest Date	-
Mol. Formula	C ₂₂ H ₂₀ D ₈ N ₄ O ₆	Molecular Wt.	452.5
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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