



CERTIFICATE OF ANALYSIS



Date: 09-02-2026

Product Name	Fluphenazine Decanoate N-4-Oxide		
Chemical Name	1-(2-(Decanoyloxy)ethyl)-4-(3-(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazine 1-oxide		
Structure	<p>The chemical structure shows a complex molecule. It features a piperazine ring system with a propyl side chain at position 4. The propyl chain is substituted with a 10H-phenothiazin-10-yl group. The phenothiazine ring has a trifluoromethyl group at position 3. The piperazine ring is further substituted with a decanoyloxyethyl group at position 1.</p>		
Batch No.	-	CAS No.	76005-64-6
Analysis Date	-	Retest Date	11
Mol. Formula	C ₃₂ H ₄₄ F ₃ N ₃ O ₃ S	Molecular Wt.	607.8
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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