

**fssai**

## CERTIFICATE OF ANALYSIS



Date: 13-02-2026

<b>Product Name</b>	<b>Trans-flupentixol Decanoate Dihydrochloride</b>		
<b>Chemical Name</b>	(E)-2-(4-(3-(2-(Trifluoromethyl)-9H-thioxanthen-9-ylidene)propyl)piperazin-1-yl)ethyl decanoate Dihydrochloride		
<b>Structure</b>	<p>The chemical structure shows a complex molecule. It features a long, branched hydrocarbon chain ending in a carboxylic acid group (-COOH). This chain is linked via an ester bond (-COO-) to a piperazine ring. The piperazine ring is substituted with an ethyl group (-CH2CH3) and a propyl group (-CH2CH2CH3). The propyl group is further substituted with a 2-(trifluoromethyl)-9H-thioxanthen-9-ylidene group. The entire molecule is labeled with '2HCl' indicating its dihydrochloride salt form.</p>		
<b>Batch No.</b>	-	<b>CAS No.</b>	30909-52-5
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>33</sub> H <sub>43</sub> F <sub>3</sub> N <sub>2</sub> O <sub>2</sub> S : 2(HCl)	<b>Molecular Wt.</b>	588.8 : 2(36.5)
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
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.**

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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