



## CERTIFICATE OF ANALYSIS

Date: 16-02-2026

Product Name	Nabilone D6		
Chemical Name	(6aR,10aR)-1-hydroxy-6,6-dimethyl-3-(2-(methyl-d3)octan-2-yl-1,1,1-d3)-6,6a,7,8,10,10a-hexahydro-9H-benzo[c]chromen-9-one		
Structure	<p>The chemical structure of Nabilone D6 is a complex polycyclic compound. It features a chromene core with a hydroxyl group (OH) at position 1. Attached to the chromene ring is a cyclohexane ring substituted with a methyl group (CH3) and a 2-hydroxyoctyl side chain. The octyl chain has a methyl group at position 2 and a dimethylpropyl group at position 6. The dimethylpropyl group is further substituted with deuterium (D) atoms. The structure also includes a methyl group at position 10a and a methyl group at position 6a.</p>		
Batch No.	-	CAS No.	1217858-47-3
Analysis Date	-	Retest Date	-
Mol. Formula	NA	Molecular Wt.	C24H30D6O3
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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