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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fingolimod N,N-Dimethyl Impurity**

### Identification:

Chemical Name: 2-(Dimethylamino)-2-(4-octylphenethyl)propane-1,3-diol

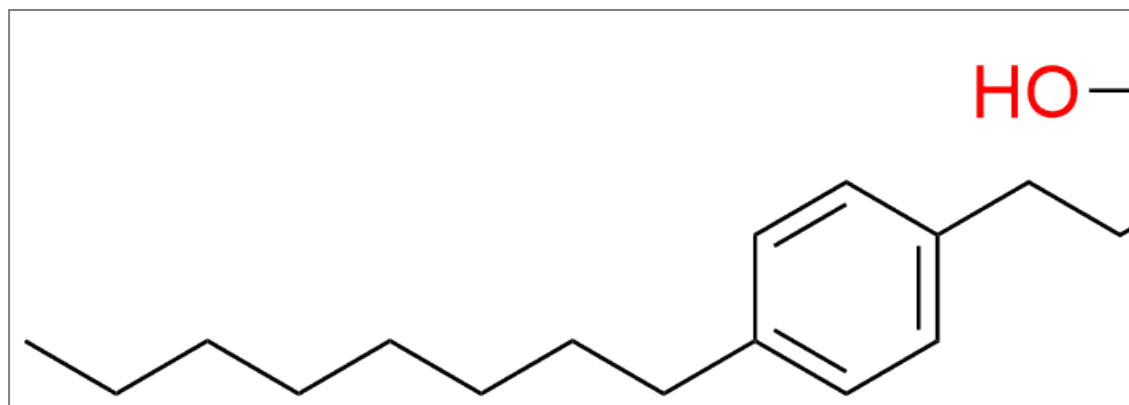
Synonyms : Fingolimod  
Dimethylamino  
Impurity

CAS  
Number : 1404433-87-9

CAT  
Number : CP-F2014

Molecular  
Formula : C<sub>21</sub>H<sub>37</sub>NO<sub>2</sub>

Molecular  
Weight : 335.5



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.