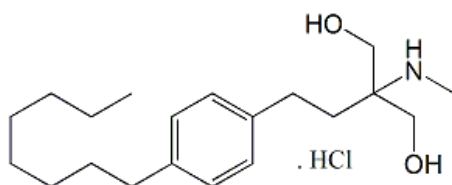


CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

N-Methyl Fingolimod Impurity
Catalogue No.: VL1270002
Batch No.:
IUPAC Name: 2-Methylamino-2-(4-octylphenethyl)propane-1,3-diol HCl


Molecular Weight: 357.9 g/mol (Salt) , 321.50 g/mol (Free base)

 Molecular Formula: C₂₀H₃₆ClNO₂

Sr.#	Test	Results	Data ref.
1	Appearance	Off White Solid	-----
2	Purity by HPLC	99.16%	Chromatogram
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached

Storage condition: Store at 2-8°C, Protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

Date of manufacturing:
Retest date:
Document data reference:
Prepared by
Reviewed by
Approved by