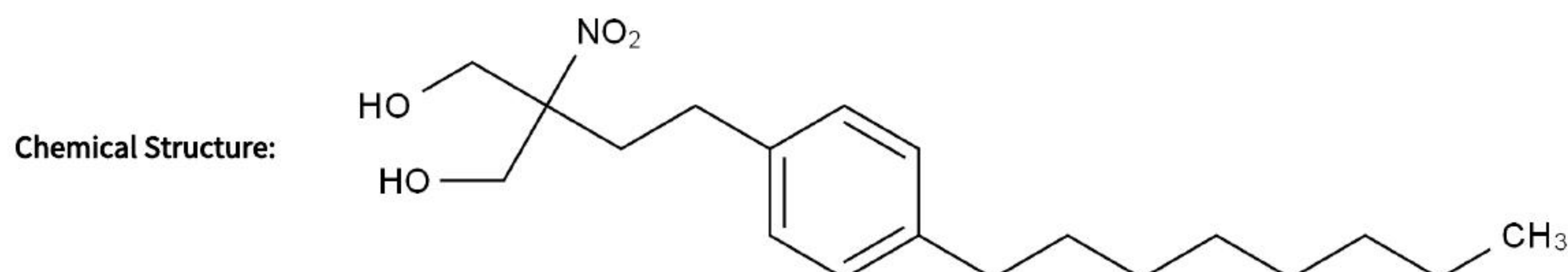


Certificate of Analysis

Reference Material

Product Name:	Fingolimod Impurity 15	Catalogue Number:	C4X-164615
Chemical Name:	2-Nitrodeamino Fingolimod; Fingolimod Nitro Impurity; 2-nitro-2-(4-octylphenethyl)propane-1,3-diol; 2-(4-Octylphenethyl)-2-nitropropane-1,3-diol; 2-(4-octylphenyl)ethyl-2-nitro-1,3-propanediol; 1,3-Propanediol, 2-nitro-2-[2-(4-octylphenyl)ethyl]-	Lot Number:	1222-RD-0026
CAS Number:	374077-88-0	Expiry Date:	Jan 05, 2026
Molecular Formula:	C ₁₉ H ₃₁ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	337.45		



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Delia

Reviewed by:

Nacy

Approved by General manager:

David

Date: Jan 06, 2023

Date: Jan 09, 2023

Date: Jan 09, 2023

