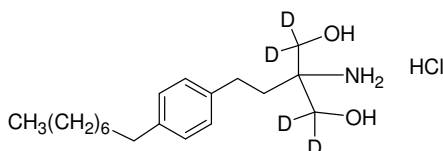


CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI060062 **CAS No.:** 1346604-90-7 (non-d)
Product Name: Fingolimod-d4.HCl
Other Names: 2-Amino-2-(2-(4-octylphenyl)ethyl)propane-1,3-diol-d4 Hydrochloride; Gilenya
Description: N/A
Structure:



Formula: C₁₉H₂₉D₄NO₂.HCl **Mol.Wt.:** 347.96 **Exact Mass:** 347.27

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (CD₃OD, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H-HCl] ⁺ =312
Purity (>95% by HPLC):	Conforms, >99%

BATCH INFORMATION

Lot No.: XXXXXX
Date Prepared: XXXXXX

NOTES

1. Store below -20°C.
2. Open when container and contents have reached room temperature.