

Certificate of Analysis

Catalogue Number

KL-05-00070

Lot Number

KLP0089AJ01

Product Name

Azithromycin-d3

Synonyms

(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-11-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2-ethyl-3,4,10-trihydroxy-13-(((2R,4R,5S,6S)-5-hydroxy-

CAS Number

163921-65-1

Molecular Formula
 $C_{38}H_{69}D_3N_2O_{12}$
Molecular Weight

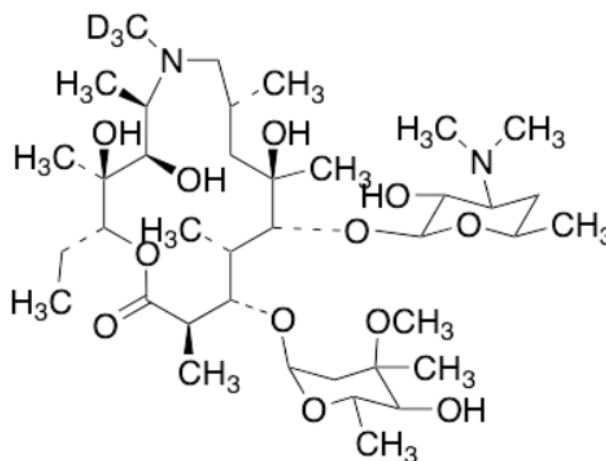
752.01 g/mol

Mfg. Date

06-11-2025

Re-Test Date

05-11-2027

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

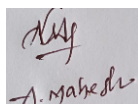
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	White to Off-White Solid	White to Off-White Solid
Purity by HPLC	Not less than 95.00%	96.32%
Isotopic enrichment (by MS)	Not less than 95%	99.79%
Identification by ^1H NMR	Conforms to structure	Complies
Solubility	Soluble in Chloroform, Methanol	Confirms

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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