

Certificate of Analysis

Catalogue Number
KL-02-02651

Lot Number
KLAH00037

Product Name
Azithromycin EP Impurity B

Synonyms
3-Deoxyazithromycin

CAS Number
307974-61-4

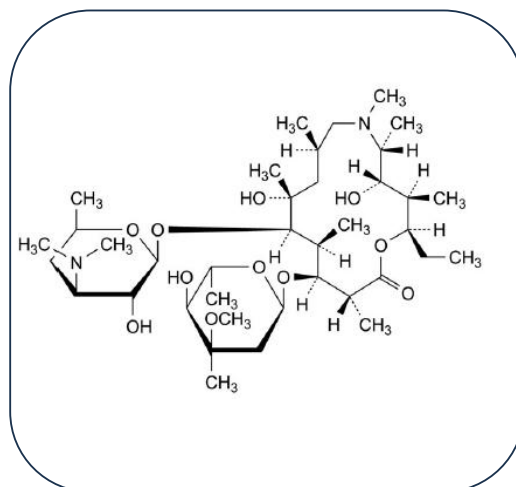
Molecular Formula
 $C_{38}H_{72}N_2O_{11}$

Molecular Weight
732.99 g/mol

Mfg. Date
11-06-2023

Re-Test Date
10-06-2026

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

Appearance of Product	: Off-White Solid	Purity by HPLC	: 99.08%
Solubility	: MeOH: ACN	Potency	: 96.60%
^1H NMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 1.514%
Residue of Ignition	: 0.981%		



Approved By B Kishore

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