

Certificate of Analysis

Catalogue Number
KL-02-00179

Lot Number
KLAH00038

Product Name
Azithromycin EP Impurity F

Synonyms
3'-N-demethyl-3'-N-formylazithromycin

CAS Number
612069-28-0

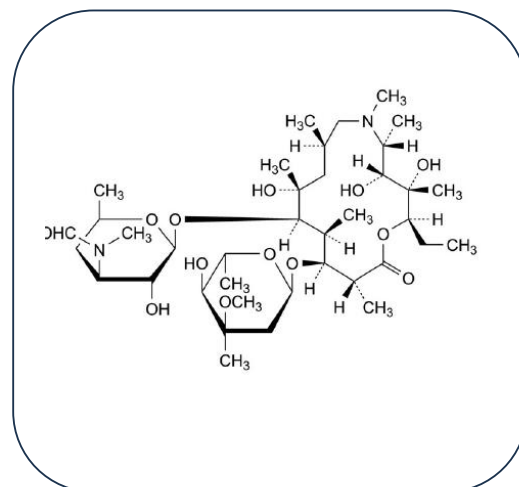
Molecular Formula
 $C_{38}H_{70}N_2O_{13}$

Molecular Weight
763.00 g/mol

Mfg. Date
02-04-2025

Re-Test Date
01-04-2028

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	: 95.49%
Solubility	: MeOH: ACN	Potency	: 94.98%
^1H NMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 0.238%
Residue of Ignition	: 0.287%		



Approved By B Kishore

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