

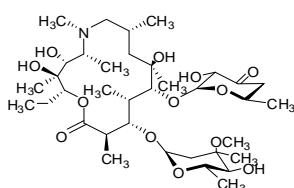
## CERTIFICATE OF ANALYSIS

Reference Substance  
**Azithromycin Impurity N**

Date

**Batch No.**

**IUPAC Name:** 3'-N,N-didesmethyl-3'-oxo-azithromycin



Molecular Weight: 719.90

Molecular Formula: C<sub>36</sub>H<sub>65</sub>NO<sub>13</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Light Yellowish solid	-----
2	Purity by HPLC	99.13%	Report attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached
5	TGA	for Information only	Report attached
6	IR	Conform	Report attached

**Storage condition:** Store at refrigerator, protect from direct sunlight.

**For Long term storage:** 2-8°C,

**Shipment date:**

*This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.*

**Date of manufacturing:**

**Retest Date:**

*Document data reference:*

*Prepared by*

*Reviewed by*

*Approved by*