

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Azithromycin EP Impurity H**

### Identification:

Chemical Name: 3'-N-[[4-(Acetylamino)phenyl]sulfonyl]-3'-N-demethylazithromycin

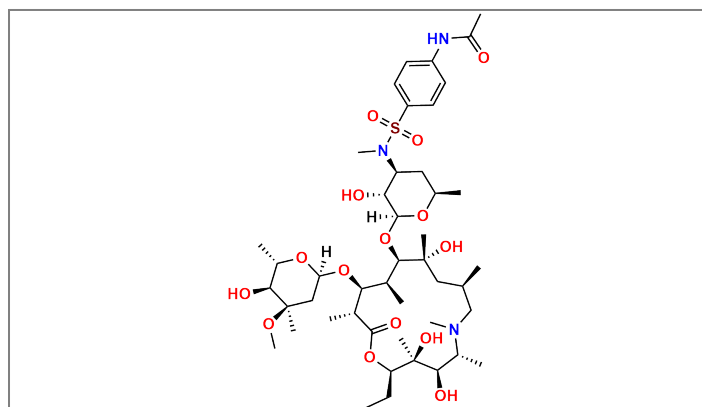
Synonyms: : Azithromycin USP Related  
Compound H

CAS Number: : 612069-30-4

CAT Number: : CP-A37008

Molecular Formula: : C<sub>45</sub>H<sub>77</sub>N<sub>3</sub>O<sub>15</sub>S

Molecular Weight: : 932.18



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.