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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dirithromycin EP Impurity B**

### Identification:

Chemical Name: (9S)-9-amino-3-de(2,6-dideoxy-3-C-methyl-3-O-methyl- $\alpha$ -L-ribo-hexopyranosyl)-9-deoxoerythromycin

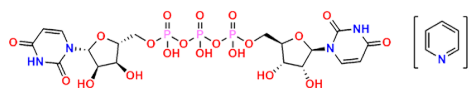
Synonyms : NA

CAS Number : NA

CAT Number : CP-D168005

Molecular Formula : C<sub>29</sub>H<sub>56</sub>N<sub>2</sub>O<sub>9</sub>

Molecular Weight : 576.8



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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