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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Amoxicillin (2R)-Piperazine-2,5-dione

# Identification:

Chemical Name: (2R,4S)-2-(5-(4-hydroxyphenyl)-3,6-dioxopiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic acid

Synonyms: NACAS Number: 210289-70-6CAT Number: CP-A20043Molecular Formula: C16H19N3055Molecular Weight: 365.4

## **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** 

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

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