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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

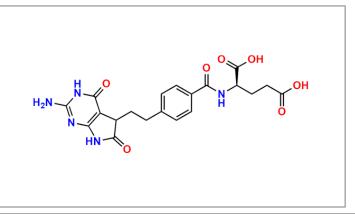
Re-test Date:

#### **Product Name: Pemetrexed Keto Impurity Isomers 2**

# Identification:

Chemical Name: (4-(2-(2-Amino-4,6-dioxo-4,5,6,7-tetrahydro-3H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzoyl)-D-glutamic acid

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-P16017
Molecular Formula	: C20H21N5O7
Molecular Weight	: 443.42



## **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.