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 Mob- +91 9284897978

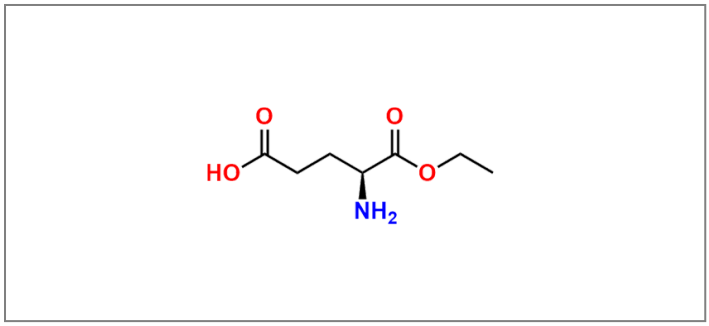
CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026 Re-test Date: Feb 2029

Product Name: Pemetrexed Impurity 47

Identification:

Chemical Name: (S)-4-amino-5-ethoxy-5-oxopentanoic acid



Synonyms	:	NA
CAS Number	:	52454-78-1
CAT Number	:	CP-P16065
Molecular Formula	:	C7H13NO4
Molecular Weight	:	175.18
Batch Number	:	CP-PEM-47-0226
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	98.23%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.