

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:

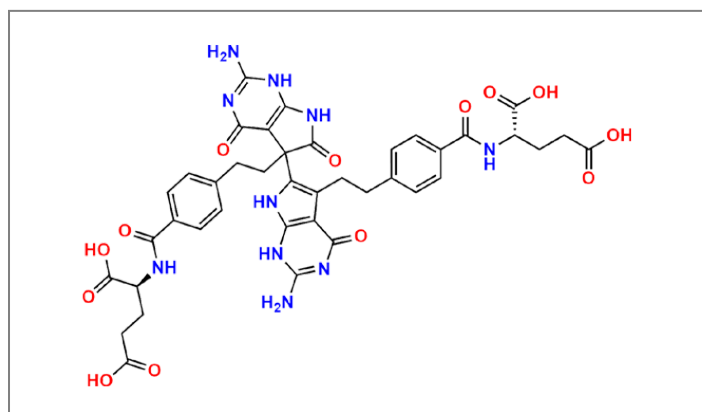
Re-test Date:

Product Name: Pemetrexed Mixture of Impurity B & C

Identification:

Chemical Name: (2S,2'S)-2,2'-((4,4'-((2,2'-Diamino-4,4',6-trioxo-1,4,4',6,7,7'-hexahydro-1'H,5H-[5,6'-bipyrrolo[2,3-d]pyrimidine]-5,5'-diyl))bis(ethane-2,1-diyl))bis(benzoyl))bis(azanediy))diglutamic acid

Synonyms : NA
CAS Number : 1644286-34-9
CAT Number : CP-P16012
Molecular Formula : C₄₀H₄₀N₁₀O₁₃
Molecular Weight : 868.82



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.