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CERTIFICATE OF ANALYSIS

Analysis Date:

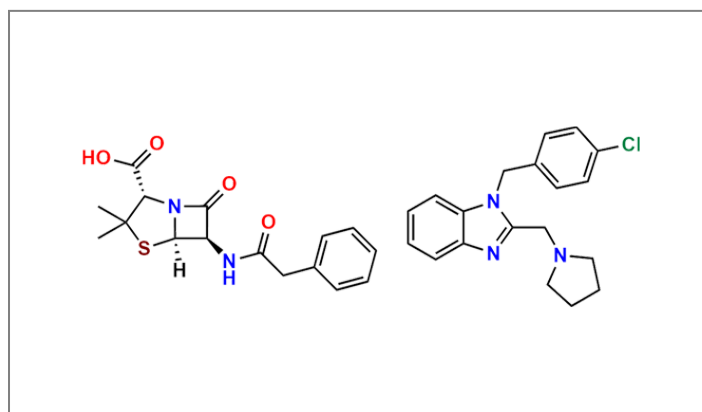
Re-test Date:

Product Name: Benzylpenicillin Clemizole

Identification:

Chemical Name: 1-(4-Chlorobenzyl)-2-(pyrrolidin-1-ylmethyl)-1H-benzo[d]imidazole(2S,5R,6R)-3,3-dimethyl-7-oxo-6-(2-phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate

Synonyms : NA
CAS Number : 6011-39-8
CAT Number : CP-C271001
Molecular Formula : C₁₉H₂₀ClN₃:C₁₆H₁₈N₂O₄S
Molecular Weight : 325.8:334.4



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.