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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Porphobilinogen (In House Standard)

Identification:

Chemical Name: 5-(Aminomethyl)-4-(carboxymethyl)-1H-pyrrole-3-propanoic acid

| Synonyms | : NA | |
|-------------------|--------------|------------------|
| CAS Number | : 487-90-1 | HO |
| CAT Number | : CP-P340000 | |
| Molecular Formula | : C10H14N2O4 | ОН |
| Molecular Weight | : 226.23 | H_2N HN^{-1} |
| | | |

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 | >98% |
| 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.