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## CERTIFICATE OF ANALYSIS

Analysis Date:

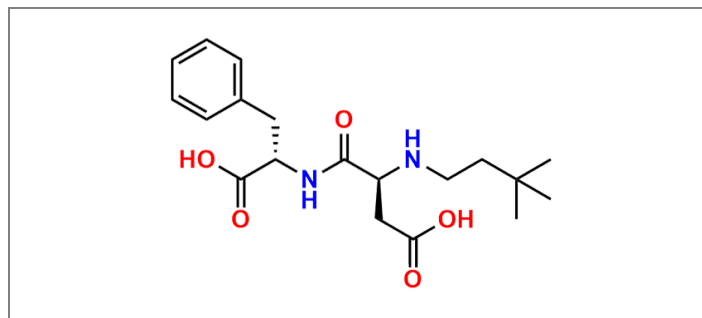
Re-test Date:

**Product Name: Neotame USP Related Compound A**

**Identification:**

Chemical Name: N-[N-(3,3-Dimethylbutyl)-l- $\alpha$ -aspartyl]-l-phenylalanine (as per USP)

Synonyms : NA  
CAS Number : 190910-14-6  
CAT Number : CP-N56001  
Molecular Formula : C<sub>19</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight : 364.44



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        | Solid                    |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >95%                     |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



**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.