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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

**Product Name: L-Arginine L-Aspartate**

### Identification:

Chemical Name: L-Arginine compound with L-aspartic acid (1:1)

Synonyms : NA

CAS Number : 7675-83-4

CAT Number : CP-A106009

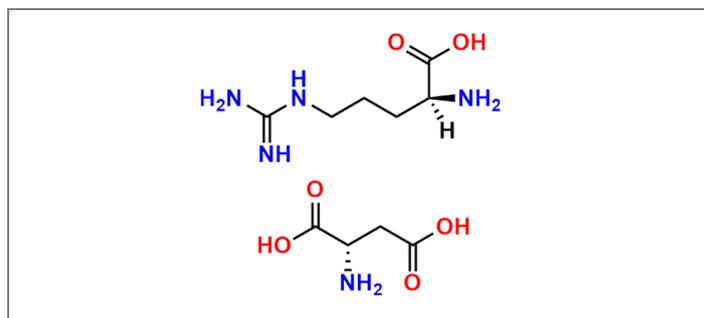
Molecular Formula : C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub> : C<sub>4</sub>H<sub>7</sub>N<sub>1</sub>O<sub>4</sub>

Molecular Weight : 174.2 : 133.1

Batch Number : CP-ARG-ASP-0825

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 to Off White Solid   |
| 2)      | Solubility         | Soluble in Methanol/D2O  |
| 3)      | MASS By LCMS       | Confirm to structure   |
| 4)      | Purity By ELSD     | Peak 1(RT-2.329)-29.10% Peak 2(RT-2.639)-70.90% Total Purity-100.00% |
| 5)      | 1HNMR              | Confirm to structure   |
| 6)      | 13CNMR             | Confirm to Structure   |
| 7)      | Weight loss by TGA | 1.537 %  |
| 8)      | Potency by TGA     | 98.46%   |



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.