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## CERTIFICATE OF ANALYSIS

Analysis Date:

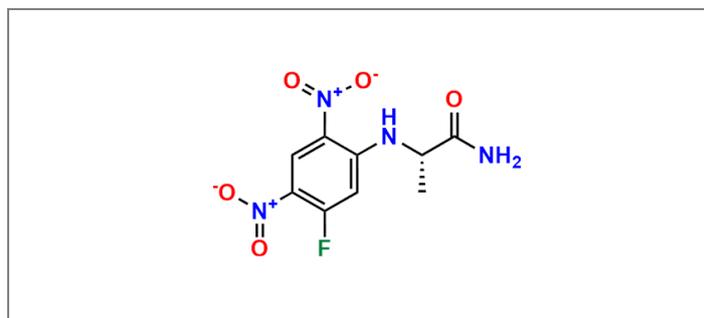
Re-test Date:

**Product Name: N α -(5-Fluoro-2,4-dinitrophenyl)-L-alaninamide**

### Identification:

Chemical Name: (S)-2-((5-Fluoro-2,4-dinitrophenyl)amino)propanamide

Synonyms : NA  
CAS Number : 95713-52-3  
CAT Number : CP-A136036  
Molecular Formula : C<sub>9</sub>H<sub>9</sub>FN<sub>4</sub>O<sub>5</sub>  
Molecular Weight : 272.19



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        | Yellow Solid             |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >95%                     |
| 5)      | <sup>1</sup> HNMR  | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |

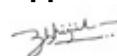


### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.