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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Oct 2026

**Product Name: Nifedipine EP Impurity D**

### Identification:

Chemical Name: (Z)-methyl 3-aminobut-2-enoate

Synonyms : NA

CAS Number : 14205-39-1

CAT Number : CP-N9004

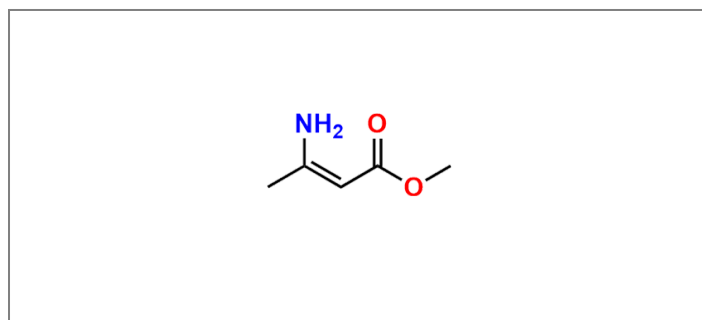
Molecular Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>

Molecular Weight : 115.13

Batch Number : CHEM-NIF-D

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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.73%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.