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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2025

**Product Name: Gabapentin Impurity 37**

### Identification:

Chemical Name: 3-Azaspiro[5.5]undecane-2,4-dione

Synonyms : NA

CAS Number : 1130-32-1

CAT Number : CP-G3010

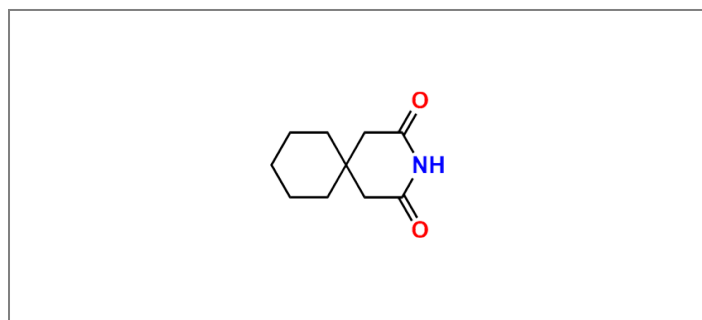
Molecular Formula : C<sub>10</sub>H<sub>15</sub>NO<sub>2</sub>

Molecular Weight : 181.23

Batch Number : CHEM-GAB-37

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	97.28%
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.