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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Pendimethalin Impurity 4**

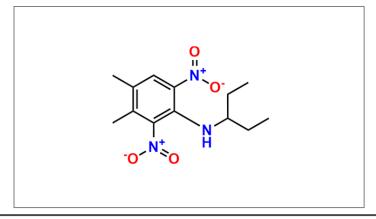
## Identification:

Chemical Name: 2,3-Dimethyl-4,6-dinitro-N-(pentan-3-yl)aniline

Synonyms: NACAS Number: 2724543-66-0CAT Number: CP-P128005

Molecular Formula : C13H19N3O4

Molecular Weight : 281.3



### **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



**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.