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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Alogliptin Impurity 37

## Identification:

Chemical Name: 4-((4-Methylpiperazin-1-yl)methyl)benzonitrile

Synonyms	: NA	
CAS Number	: 125743-63-7	
CAT Number	: CP-A13046	
Molecular Formula	: C13H17N3	
Molecular Weight	: 215.3	N

### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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