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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Sildenafil Impurity 6

## Identification:

Chemical Name: 4-Amino-3-isobutyl-1-methyl-1H-pyrazole-5-carboxamide

Synonyms	: NA	
CAS Number	: 268204-00-8	
CAT Number	: CP-S2037	N <sup>N</sup>
Molecular Formula	: C9H16N4O	
Molecular Weight	: 196.3	NH <sub>2</sub> NH <sub>2</sub>

### **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.