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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nicorandil Impurity 4 Dinitrate**

### Identification:

Chemical Name: 2-(N-(2-(nicotinamido)ethyl)nicotinamido)ethyl nitrate, nitrate (1:2)

Synonyms : NA Structure not available

CAS Number : NA

CAT Number : CP-N34021

Molecular Formula : C<sub>16</sub>H<sub>17</sub>N<sub>5</sub>O<sub>5</sub>. 2 HNO<sub>3</sub>

Molecular Weight : 359.34 2\*63.01

### 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	>98%
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.