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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Celecoxib Impurity 22

## Identification:

Chemical Name: 4-amino-3-((4-sulfamoylphenyl)diazenyl)benzenesulfonamide

Synonyms	: NA	
CAS Number	: 4392-39-6	O S <sup>NH</sup> 2
CAT Number	: CP-C13035	$H_2N$ $S$ $N_2$ $N_2$ $N_2$
Molecular Formula	: C12H13N5O4S2	or L L N.
Molecular Weight	: 355.39	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.