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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Mefenamic Acid Impurity (Sodium Monohydrate)

## Identification:

Chemical Name: Sodium 2-((2,3-dimethylphenyl)(nitroso)amino)benzoate hydrate

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-M4009	
Molecular Formula	: C15H13N2O3 : Na : H2O	H <sub>2</sub> O
Molecular Weight	: 269.28 : 23.0 : 18.02	0 <sup>−</sup> N 0 <sup>−</sup> Na <sup>+</sup>

## **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.