

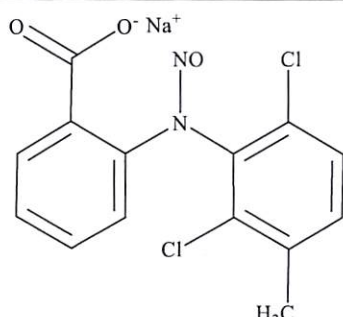
## Certificate of Analysis

Certificate No.: 20260618010



Date: June 18, 2026

Retest date: June 15, 2029

<b>Compound Name:</b> N-Nitroso Meclofenamic Acid Sodium Salt	
<b>Synonyms:</b>	2-((2,6-dichloro-3-methylphenyl)(nitroso)amino)benzoate, sodium salt (1:1)
<b>TLC Catalogue Number:</b>	M-0124
<b>CAS Number:</b>	N/A
<b>Alternate CAS Number:</b>	N/A
<b>Molecular Weight:</b>	324.14 22.99
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>3</sub> . Na
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	7477-037A2
<b>Storage Conditions:</b>	Hygroscopic, store at 2-8 °C
<b>Solubility:</b>	DMSO, Water



Test Description	Specifications	Results
<b>Visual Description</b>	Pale brown solid	<b>Conforms</b>
<b>Identification</b>		
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>99.4%</b>
<b>Impurity (HPLC)</b>	RT 19.09, 0.51%	
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (qNMR)</b>	Not less than 85.0%	<b>90.6%</b>
<b>Recommendation:</b>	<b>Release.</b> The compound is an N-Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/18/2026
Approved by:	Quality Assurance		06/18/2026

**Attachments:** Peak Attribution Table, Assay Calculation, HPLC, MS and NMR spectra.