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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: N-Nitroso Articaïne**

### Identification:

Chemical Name: methyl 4-methyl-3-(2-(nitroso(propyl)amino)propanamido)thiophene-2-carboxylate

Synonyms : NA

CAS Number : NA

CAT Number : CP-A83011

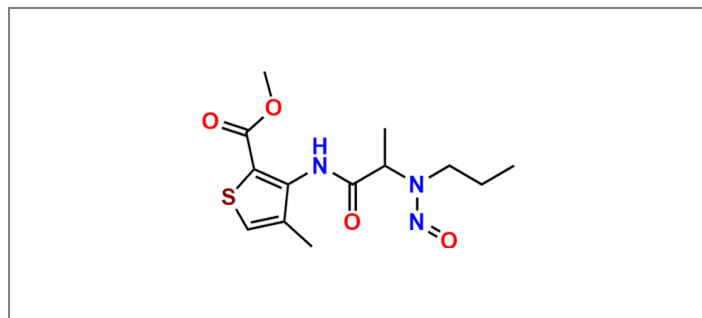
Molecular Formula : C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight : 313.37

Batch Number : CP-ART-NIT-1223

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White to light orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100 %
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	0.736 %
7)	Potency by TGA	99.26 %



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.