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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

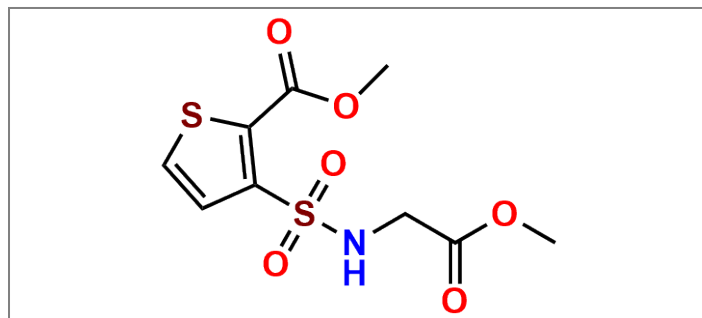
Re-test Date: Dec 2026

**Product Name: Methyl 3-(N-(2-methoxy-2-oxoethyl)sulfamoyl)thiophene-2-carboxylate**

### Identification:

Chemical Name: Methyl 3-(N-(2-methoxy-2-oxoethyl)sulfamoyl)thiophene-2-carboxylate

Synonyms : NA  
CAS Number : 106820-63-7  
CAT Number : CP-CS0517  
Molecular Formula : C<sub>9</sub>H<sub>11</sub>NO<sub>6</sub>S<sub>2</sub>  
Molecular Weight : 293.32  
Batch Number : CP-MMO-STC-0124  
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.96%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.321%
9)	Potency by TGA	99.64%



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.