
Certificate of Analysis

Product Name: Misoprostol
Cat. No.: GC16074
Batch No.: 1
Chemical Name: methyl 7-((1R,2R,3R)-3-hydroxy-2-((E)-4-hydroxy-4-methyloct-1-en-1-yl)-5-oxocyclopentyl)heptanoate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 59122-46-2
Molecular Formula: $C_{22}H_{38}O_5$
Molecular Weight: 382.53
Storage: Store at $-20^{\circ}C$
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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