
Certificate of Analysis

Product Name: Esomeprazole Magnesium trihydrate
Cat. No.: GC13022
Batch No.: 1
Chemical Name: magnesium;5-methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfinyl]benzimidazol-1-ide;trihydrate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 217087-09-7
Molecular Formula: $C_{34}H_{42}MgN_6O_9S_2$
Molecular Weight: 767.17
Storage: -20°C, protect from light ,unstable in solution, ready to use.
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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