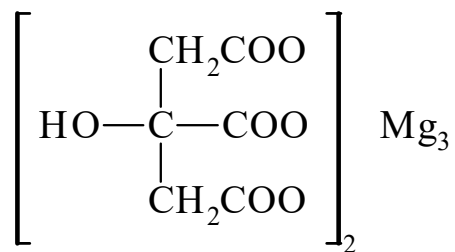




>>Entry Name: Magnesium citrate

Synonym(s): Evac-Q-Mag. Citresia. Citro-Mag. Citronema. Magcorol



CAS Registry Number: 3344-18-1

Extra CAS Registry Numbers(s): 7779-25-1

Molecular Formula: C₁₂H₁₀Mg₃O₁₄

Molecular Weight: 451.118

Accurate Mass: 449.962186

Percentage Composition: C 31.95%; H 2.23%; Mg 16.16%; O 49.65%

Use/Importance: Laxative

Hazard & Toxicity: Large doses can cause hypermagnesaemia resulting in hypotension and hypoventilation

Fluka: 63067

Sigma: C9169

References:

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Gold, H. *et al.*, *J. Am. Pharm. Assoc.*, 1943, **32**, 173, (*pharmacol*)

Stern, P.A. *et al.*, *Arch. Int. Pharmacodyn. Ther.*, 1956, **107**, 178, (*pharmacol*)

Johnson, C.K., *Acta Cryst.*, 1965, **18**, 1004, (*cryst struct*)

Fassler, C.A. *et al.*, *Arch. Intern. Med.*, 1985, **145**, 1604, (*tox*)

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