

Herbal Medicines Compendium

Published on *Herbal Medicines Compendium* (<https://hmc.usp.org>)

Trigonella foenum-graecum Seed Dry Extract

Final Authorized Version 1.0

Trigonella foenum-graecum Seed Dry Extract

DEFINITION

The article is prepared from the dried ripe seeds of *Trigonella foenum-graecum* L. (Family Fabaceae) by extraction with hydroalcoholic mixtures. The ratio of starting crude plant material to Dry Extract is between 5:1 and 4:1. It contains NLT 1.0% of 4-hydroxyisoleucine, calculated on the anhydrous basis.

POTENTIAL CONFOUNDING MATERIALS

None known

CONSTITUENTS OF INTEREST

Amino acids: 4-Hydroxyisoleucine, 4-hydroxyisoleucine lactone, arginine, histidine, and lysine

Steroidal saponins: Trigoneoside IIa, Ib; graecunins H, I, J, K, L, M, N; trigofoenosides A, D, F, G; protogracillin; protodioscin; and diosgenin

Alkaloids: Trigonelline,...

Source URL (modified on 2015/05/29 - 10:52am):<https://hmc.usp.org/monographs/trigonella-foenum-graecum-seed-dry-extract-1-0>