

# Herbal Medicines Compendium

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## Trigonella foenum-graecum Seed Dry Extract

### Final Authorized Version 1.0

#### *Trigonella foenum-graecum* Seed Dry Extract

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#### 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; trigofenosides A, D, F, G; protogracillin; protodioscin; and diosgenin

**Alkaloids:** Trigonelline,...

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