

Herbal Medicines Compendium

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Trigonella foenum-graecum Seed Powder

Final Authorized Version 1.0

Trigonella foenum-graecum Seed Powder

DEFINITION

The article consists of the dried ripe seeds of *Trigonella foenum-graecum* L. (Family Fabaceae) reduced to a powder or very fine powder. It contains NLT 0.2% of 4-hydroxyisoleucine, calculated on the dried 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, gentianine, and carpaine

Flavonoids: Apigenin, luteolin, orientin, quercetin,...

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