

Herbal Medicines Compendium

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Coix lacryma-jobi Seed

Final Authorized Version 1.0

Coix lacryma-jobi Seed

DEFINITION

The article consists of the dried ripe caryopsis, freed from the shell, of *Coix lacryma-jobi* var. *ma-yuen* (Rom.Caill.) Stapf (Family Poaceae, alt. Gramineae), collected in the fall. It contains NLT 3.5% of triglycerides calculated as the sum of trilinolein ($C_{57}H_{98}O_6$), 1,2-dilinoeoyl-3-palmitin ($C_{55}H_{98}O_6$), 1,2-dilinoeoyl-3-olein ($C_{57}H_{100}O_6$), 1-palmitoyl-2-oleoyl-3-linolein ($C_{55}H_{100}O_6$), 1,2-dioleoyl-3-linolein ($C_{57}H_{102}O_6$), 1,2-dioleoyl-3-palmitin ($C_{55}H_{102}O_6$), and triolein ($C_{57}H_{104}O_6$), on the dried basis.

SYNONYMS

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