

Herbal Medicines Compendium

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Lagerstroemia speciosa Leaf Dry Extract

Final Authorized Version 1.0

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DEFINITION

The extract is prepared from the dried leaves of *Lagerstroemia speciosa* (L.) Pers. (Family Lythraceae) by extraction with hydroalcoholic mixtures. It contains NLT 90.0% and NMT 110.0% of the labeled amount of corosolic acid, on the dried basis.

POTENTIAL CONFOUNDING MATERIALS

Terminalia cuneata Roth

CONSTITUENTS OF INTEREST

Pentacyclic triterpene acids: Corosolic acid, virgatic acid, ursolic acid, and oleanolic acid

IDENTIFICATION

- **A. THIN-LAYER CHROMATOGRAPHY**

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