Drug consists of oleoresin of *Pinus roxburghii* Sargent (syn. *P. longifolia* Roxb. ex Lambert) (A & B); Fam. Pinaceae. A large tree up to 30 m high and 2.5 m in girth, growing in Himalayas from 600 to 1800 m.

**Chemical Constituents**

**Major**

Volatile oil (turpentine oil) contains α- and β-pinene\(^1\), 3-carene\(^4\), longifolene\(^5\). Rosin, which is left after steam distillation contains hexacosyl ferulate\(^6\), abietic acid\(^7\).
TLC/GLC/HPTLC Details

TLC profile of test solution of volatile oil of *Pinus roxburghii* oleoresin.
A. Under UV 254 nm; B. Derivatized.
1: Test solution; 2: α-Pinene standard

TLC profile of test solution of *Pinus roxburghii* oleoresin.
A. Under UV 254 nm; B. Derivatized.
1: Abietic acid standard; 2: Test solution.

GLC fingerprint profile of α-pinene obtained from *Pinus roxburghii* oleoresin.
GLC fingerprint profile of volatile oil obtained from *Pinus roxburghii* oleoresin