**35 Zingiber officinale Rosc.**
(Sunthi)

Drug consists of the peeled or unpeeled dried rhizome of *Zingiber officinale* Rosc. (A, B & C); Fam. Zingiberaceae. A perennial aromatic stout horizontally growing rhizomatous herb having several sympodial lateral tubers and an elongated erect leafy shoot up to 60 cm high; cultivated in warmer parts of India without any reports of its natural occurrence in the wild.

![A. Whole plant](image1)

![B. Fresh rhizome](image2)

![C. Dried rhizome](image3)

Chemical Constituents

*Major*

- 6-Shogaol\(^9\)
- 6-gingerol\(^9,10\)
- zingiberol\(^11\)
- \(\beta\)-phellandrene\(^10,12\)
- \(\alpha\)-zingiberene
- *ar-*curcumene
- \(\beta\)-bisabolene\(^11,13\)
GLC Details

GLC fingerprint profile of essential oil of *Zingiber officinale* rhizome along with zingiberene as reference.