Chemical Composition of the Essential Oils of Two Rhodiola Species from Tibet Yidong Lei^a, Peng Nan^{a,b}, Tashi Tsering^c, Zhankui Bai^a, Chunjie Tian^a, and

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myteol (3.0%), and linalool (2.4%) for R. crenulata and geraniol (45.3%), n-octanol (12.3%),

The essential oils from rhizomes of Rhodiola crenulata and R. fastigiata in eastern Tibet were analyzed by using GC-MS. The major constituents were geraniol (53.3%), n-octanol (13.4%), 2-methyl-3-buten-2-ol (10.8%), citronellol (5.3%), 3-methyl-2-buten-1-ol (4.0%),

2-methyl-3-buten-2-ol (8.0%), linalool (5.1%), isogeraniol (4.5%), citronellol (4.4%), and cissabinenehydrate (3.6%) for *R. fastigiata*.

Key words: Rhodiola crenulata, Rhodiola fastigiata, Essential Oil