



BORONIA

(*Boronia megastigma*)

DATA DETAILS

The brown boronia shrub (*Boronia megastigma*) is a native plant of the south-west areas of Western Australia. It is very well known for its intensely fragrant flowers and it was for this reason that EOT brought the plant to Tasmania in the 1980s and pioneered the first plantation production of boronia in the state.

Through ongoing research, EOT has been able to develop specific clonal boronia varieties to further improve the fragrance and the concentration of its principal component, beta-ionone. Through this process, and with the ideal growing conditions Tasmania offers, EOT has developed Boronia Absolute into a highly prized product for natural perfumers and flavourists.



With an intensely rich, flowery aroma, Boronia Absolute initially combines the natural green freshness of cassis with the character of ripening hay. It develops the exotic fruit undertones of yellow freesias and has with a slight woody dry-out. Boronia also contains a unique combination of jasmonates and ionones that enhance a broad range of characteristics in formulation.

EOT is currently the largest global producer of Boronia Absolute products worldwide.

PRODUCT INFORMATION

CAS NUMBER: 91771-36-7 / 8053-33-6

FEMA NUMBER: 2167

BOTANICAL NAME: *Boronia megastigma*

DESCRIPTION: Boronia is a unique native Australian plant known for its exotic fragrant flower that is extracted in Absolute form to capture its prized essence for fragrance and flavour applications.

AROMA: Rich in methyl hydroxycinnamates, the aroma combines a fresh green base overlaid with sweet, floral and woody notes, and elements of hay and tobacco.

EXTRACTION: The Absolute is produced by non-chlorinated solvent extraction of the open flowers and fine linear leaves of the Australian native shrub *Boronia megastigma*.

APPLICATIONS: Fragrance, flavour, aromatherapy, personal care and beverages.

VARIANTS: Boronia Absolute, Boronia Heart Absolute, Boronia Leaf Absolute

