



TECHNICAL DATA SHEET

Trade Name **Enzogenol**[®]
Country of Origin New Zealand
Product Type Herbal Extract

Raw Material Specification

Species *Pinus Radiata*
Plant Parts Inner and outer bark harvested from the bottom third of the tree trunk
Plant Age at Harvest 20-30 years
Geographical Source Central North Island of New Zealand

Extraction Procedure

Solvent Deionized Water
Procedure Description Extraction in accordance with US patent, US5968517

Chemical Characteristics

Ingredients Water soluble monomeric to oligomeric proanthocyanidins, flavonoids, organic acids, flavonoid glycosides and esters
Chemical Name Flavonoids including proanthocyanidins
Chemical Classification Organic Nutritive

Active Ingredients

Actives Proanthocyanidins and other flavonoid extractives
Assay Method Gel Permeation Chromatography
ID Method C18-Reverse Phase HPLC

Product Stability

Shelf Life minimum 3 years