

## Separation of Ascorbic acid and dehydro Ascorbic acid

**Method** VFD0029J  
**HPLC**

**Column:** Eurokat H, 300 x 8 mm ID

**Order No.** 30GX340EKN

**Phase:** Eurokat H, 10 µm (polymer phase)

**Conditions:** Eluent: 0.01 N H<sub>2</sub>SO<sub>4</sub>  
Gradient: isocratic  
Flow rate: 0.5 ml/min  
Temperature: 32 °C  
Volume: 20 µl

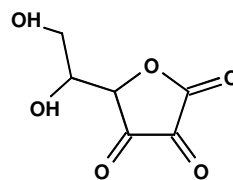
**Detection:** Refractive Index (RI)

**Substances:** Ascorbic acid, dehydro Ascorbic acid

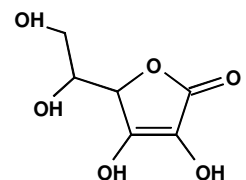
**Keywords:** Organic acids, Eurokat H, Vitamin C

**Chromatogram:**

1. dehydro Ascorbic acid
2. Ascorbic acid



dehydro Ascorbic acid



Ascorbic acid

