

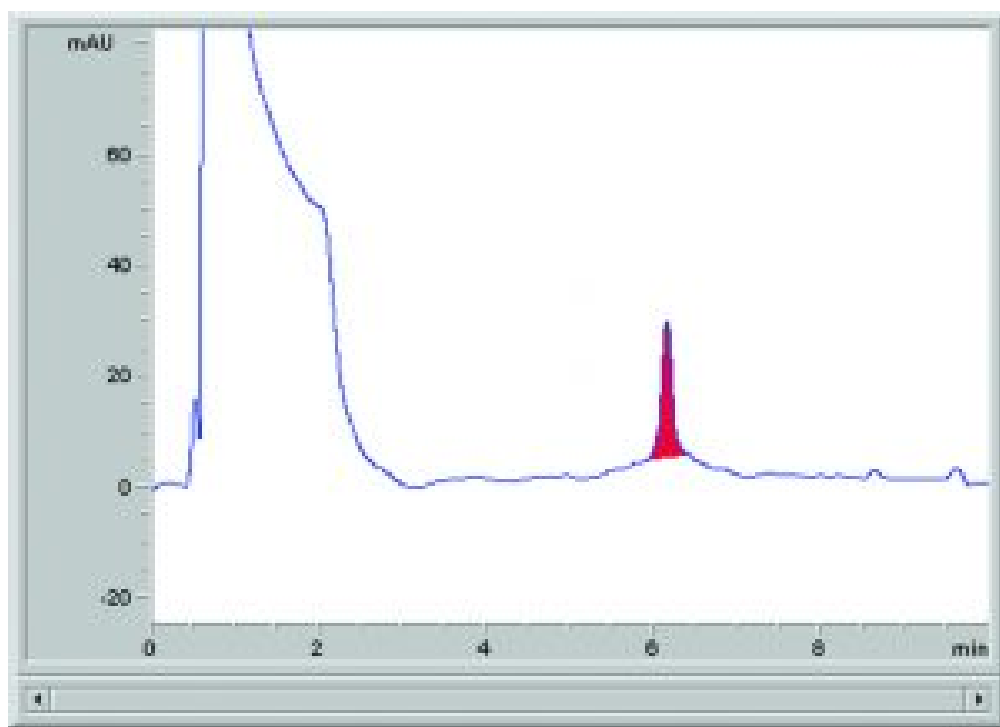
## L-Theanine in Green Tea Analyzed with HPLC – Extended AppNote

### L-Theanine in Green Tea

L-Theanine does not have significant UV absorption, but detection at a low wavelength (200 nm) was found to be suitable. With an expected sample concentration of around 10ppm, a calibration curve in the range 2–200 ppm would be appropriate.

The data showed good linearity in the studied range, with a line of best fit of  $y = 12.32x - 7.643$  and an  $r^2$  value of 0.99995.

**Click below to download full Method Conditions**



**Attachment**

**L-Theanine in Green Tea Analyzed with HPLC pdf** 0.3 Mb [Download File](#)

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Date: 07-22-2024