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Company: Scivation, Inc.
12135 Via Santa Rosa
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Date: January 17, 2006

Analytical Report

Sample:	Scivation Sesamin Softgels	Lot Number:	9178 12/2007
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Analyte	Result	Unit*
Total Sesamin Lignans	614.9	mg / cap

* Analysis performed on a composite sample taken from ten capsules. Average fill weight in mg = 1096

Lignan analysis performed by HPLC method adapted from: Ryu, SN, Ho, CT, Osawa, T. May 1998, 'High performance liquid chromatographic determination of antioxidant lignan glycosides in some varieties of sesame' Journal of Food Lipids, vol. 5, no. 1, pp. 17-28. Semipreparative RP-18 HPLC was used to separate the sesamin and sesamol constituents in high purity (> 99%) to be used as standards for the quantification of the lignans by analytical RP-18 HPLC.

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