

02/24/2014 rev1

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Certificate of Analysis

Customer: Vital and Young S.p.A.**Sample Identification:**

Batch #: B-14081b

Date Received: 02/12/2014

Results:

Description	BL ID	Analysis	Result	Units
MAQUI5000®, Natural Antioxidants and Polyphenols, Capsules, M410813	14-0101	ORAC _{hydro}	11,551	µmole TE/gram
		ORAC _{lipo}	46	µmole TE/gram
		ORAC _{total}	11,597	µmole TE/gram

* The acceptable precision is < 15% relative standard deviation.

The ORAC result is expressed as micromole trolox equivalency (µmole TE) per gram.

Signed for and on behalf of Brunswick Laboratories

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Authorized Signature**Jin Ji, Ph.D****REFERENCES:**

- [1] Ou B, *et al.*, *J Agric and Food Chem*, **2001**, 49 (10): 4619-4626.
- [2] Huang D, *et al.*, *J Agric and Food Chem*, **2002**, 50 (7): 1815-1821.
- [3] Ou B, *et al.*, Method for assaying the antioxidant capacity of a sample. *US Patent* 7, 132, 296 B2.

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