



LKT Laboratories, Inc.
Green Tea Polyphenols

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Product Information

Product ID G6817

CAS No. 84650-60-2

Chemical Name

Synonym Tea Polyphenols

Formula

Formula Wt.

Melting Point

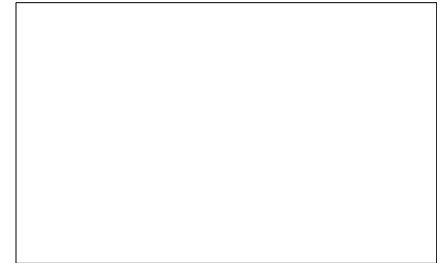
Purity $\geq 98\%$

Solubility Soluble in water.

Store Temp 4° C

Ship Temp Ambient

Description This product contains compounds found in *Camellia sinensis* (green tea); it contains a variety of catechins and flavonoids that exhibit antioxidative, anti-inflammatory, antibiotic, anti-obesity, anticancer chemotherapeutic, and chemopreventive activities.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
G6817	10 g	\$92.10
G6817	20 g	\$159.30
G6817	100 g	\$589.90

References Reygaert WC. The antimicrobial possibilities of green tea. *Front Microbiol.* 2014 Aug 20;5:434. PMID: 25191312.

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Kim HS, Quon MJ, Kim JA. New insights into the mechanisms of polyphenols beyond antioxidant properties; lessons from the green tea polyphenol, epigallocatechin 3-gallate. *Redox Biol.* 2014 Jan 10;2:187-95. PMID: 24494192.

Wang S, Moustaid-Moussa N, Chen L, et al. Novel insights of dietary polyphenols and obesity. *J Nutr Biochem.* 2014 Jan;25(1):1-18. PMID: 24314860.

Oz HS, Chen T, de Villiers WJ. Green tea polyphenols and sulfasalazine have parallel anti-inflammatory properties in colitis models. *Front Immunol.* 2013 Jun 5;4:132. PMID: 23761791.

Strong R, Miller RA, Astle CM, et al. Evaluation of resveratrol, green tea extract, curcumin, oxaloacetic acid, and medium-chain triglyceride oil on life span of genetically heterogeneous mice. *J Gerontol A Biol Sci Med Sci.* 2013 Jan;68(1):6-16. PMID: 22451473.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.