



The award-winning line of standardized green tea ingredients

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Obtained from the leaf of green tea, the Sunphenon® series consists of standardized tea polyphenols and natural catechins that have been shown to have numerous physiological benefits, including antioxidant, anti-microbial, deodorant and thermogenic activities. Sunphenon® is produced from pesticide controlled green tea leaf, extracted via a water infusion process and decaffeinated using only approved food grade solvents. Sunphenon® extracts are Food Grade, non-GMO, certified Kosher and comply with U.S. FDA pesticide regulations for tea as outlined in 40CFR180.

Product	Specification	Application
HIGH CATECHIN SERIES		
Sunphenon EGCg	EGCg > 94%, caffeine < 0.1%	High-purity decaffeinated EGCg for use in supplements.
Sunphenon XLB-100	polyphenols > 80%, catechins > 60%, EGCg > 40%, caffeine < 1%	Decaffeinated gallate-free catechins. Excellent stability and very low astringency. Perfect for flavor sensitive beverages.
Sunphenon XLB	polyphenols > 80%, catechins > 60%, EGCg > 15%, EGC > 25%, caffeine < 1%	Decaffeinated catechins. Excellent stability and very low astringency. Perfect for flavor sensitive beverages.
Sunphenon 90LB	polyphenols > 90%, catechins > 80%, EGCg > 40%, caffeine < 1%	Decaffeinated catechins. Excellent tea taste and low astringency. Perfect for beverages.
Sunphenon 90D	polyphenols > 90%, catechins > 80%, EGCg > 45%, caffeine < 1%	Decaffeinated catechins for use in supplements, foods and beverages with or without tea taste or color.
Sunphenon 90M-B	polyphenols > 80%, catechins > 75%, EGCg > 40%, caffeine < 10%	High-purity catechins for use in supplements, foods and beverages with or without tea taste or color.
MID CATECHIN SERIES		
Sunphenon 70H-T	polyphenols > 70%, catechins > 60%, EGCg > 25%, caffeine: 12.5~20%	Mid-level catechins and natural green tea caffeine. For supplement and food use.
Sunphenon 70M-B	polyphenols > 70%, catechins > 60%, EGCg > 25%, caffeine: 10 ~20%	Mildly bitter mid-level catechins and natural green tea caffeine. For supplement and food use.
LOW POLYPHENOL SERIES		
Sunphenon 30LB-T	polyphenols > 25%, catechins > 15%, caffeine < 1%	Decaffeinated by a solvent-free process. Subtle bitter taste for use in beverages.
Sunphenon 30S-O	polyphenols > 25%, catechins > 15%, caffeine < 10%	Certified Organic. Excellent tea taste with good stability in beverages.
Sunphenon 30R-T	polyphenols > 25%, catechins > 15%, caffeine < 10%	Roasted tea leaf extract. For supplement and food use.
Sunphenon 30M-B	polyphenols > 25%, catechins > 15%, caffeine < 10%	Mildly bitter standardized extract. For supplement and food use.
Sunphenon 20-T	polyphenols > 15, caffeine < 10%	Standardized polyphenols for use as a base in beverage, food and supplement formulations.
SPECIALTY SERIES		
Sunphenon CF-T	polyphenols > 50%, catechins > 45%, EGCg > 10% EGC > 22%, caffeine > 20%	Natural green tea caffeine, rich in polyphenols, catechins and EGC. For beverage or supplement use.
Sunphenon MRF	polyphenols > 5%, caffeine < 6%, fluoride > 1,200 ppm	Natural green tea fluoride. For beverage or supplement use.
Sunphenon TH-D	polyphenols < 30%, caffeine < 1%, L-theanine > 10%	Natural green tea theanine. For beverage or supplement use.
Sunphenon OS-2	polyphenols 7 – 13%	Green tea extract emulsion for use as preservative, antioxidant, antimicrobial and deodorant in oil based formulations.
Matcha Powder 101-O	green tea leaf powder, polyphenols > 7%	Organic green tea leaf powder. Fresh taste and vivid green color for use in beverages, dairy or confections.
Matcha Powder 40-O	green tea leaf powder, polyphenols > 18%	Blend of organic green tea leaf powder and catechins for use in beverages, dairy or confections.



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