



PSI™ Green Caffeine USP is extracted using CO₂ without the use of traditional solvents used to make caffeine.

Caffeine, a xanthine alkaloid compound is a powerful antioxidant when used on the skin. It can be used in combination with other antioxidants for an even greater effect.

Specifications:

Color:	White
Form:	Granular Powder
Acidity:	Max 0.2ml NaOH 0.01M
Melting Point:	234-239°C
Related Substances:	Max 0.10% each; Max 0.10% total
Sulfates:	Max 500ppm
Loss on drying:	0 - 0.500%
Sulfated ash:	0– 0.100%
Assay:	98.5—101.0%
Granulometry:	Max 10% on 2.7 mm test sieve
Shelf Life:	5 years

Benefits:

- Natural and Pure
- Caffeine is a known diuretic and can be used to reduce swelling and influence microcirculation. Formulated into eye creams, hair care products and anti-cellulite creams*1.
- Can be combined with other actives or formulated on its own.
- Produced in a GMP Facility

Suggested Use:

- Skin Care
- Hair Care
- Treatment Products

*1.<http://www.cosmeticsandtoiletries.com/formulating/function/repair/5071586.html>