



Caffeine Natural Anhydrous EP/USP

INCI: Caffeine

Caffeine Natural Anhydrous EP/USP is a high purity caffeine derived from green coffee beans and does not contain additives or preservatives. Caffeine can be absorbed into the skin and has been proven to increase the efficacy of active ingredients in treatment formulations. Incorporating caffeine can have a positive effect on reducing the appearance of dark under eye circles, reducing puffiness and improving the tone and texture of skin. It can be used as an active compound in anti-cellulite products, improve microcirculation, help protect cells against UV radiation and slows down the process of photoaging of the skin.

Specifications:

Color:	White
Form:	Powder
Acidity:	$\leq 0.2\text{ml NaOH } 0.01\text{M}$
Melting Point:	234-239°C
Related Substances:	$\leq 0.10\%$ each; $\leq 0.10\%$ total
Sulfates:	$\leq 500\text{ppm}$
Residual Solvents:	≤ 1 ppm dichloromethane
Loss on drying:	$\leq 0.50\%$
Sulfated ash:	$\leq 0.10\%$
Assay:	98.5—101.0%
Granulometry:	$\leq 5\%$ on 355 micron (45 mesh) test sieve

Shelf Life: 5 years

Benefits:

- 100% Pure Caffeine
- Natural
- Soothing
- Diminishes appearance of under eye circles
- Reduces puffiness
- Anti-cellulite

Suggested Use:

- Skin Care
- Hair Care
- After Sun Products

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