

COSROMA®

Shanghai Cosroma Biotech Co., Ltd.

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Cosroma® MLT

Version: 5.00

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Cosroma® MLT is a hormone secreted by the pineal gland, it has antioxidant and anti-aging properties that make it one of the important ingredients in skin care products. Using melatonin for skin may help protect your skin from UV damage, soothe and heal the skin, and maintain skin balance.

Identification:

Trade Name: Cosroma® MLT

INCI Name: Melatonin

CAS No.: 73-31-4

Features and benefits:

- ✔ Antioxidant: Its antioxidant properties may help protect skin from external damage. It may reduce the harmful effects of excess sun exposure or pollution;
- ✔ Maintain skin elasticity: It protects the collagen layers in the deeper skin layers from disintegration and reduce the effects of reactive oxygen species and help reverse skin aging;
- ✔ Improves hyperpigmentation: It may lighten these areas of unwanted pigmentation by encouraging local melatonin production in certain areas of the skin.

Specifications (For full specifications, please refer to Certificate of Analysis)

Appearance: White to off-white powder

Assay: $\geq 99.0\%$

Applications:

- ✔ Cosroma® MLT is routinely found in anti-aging serums, night serums, night repair creams, and other similar products.

Use method:

- ✔ Cosroma® MLT can be used with other antioxidant compounds like retinol and vitamins C and E. Melatonin also works well with hyaluronic acid to increase skin elasticity and repair any skin damage.

Recommended use level:

0.0001-0.0015%.

Package:

Cosroma® MLT is usually packed in 1kg; Other package sizes could be customized according to special needs.

Storage:

Cosroma® MLT shall be stored below 30°C in well-ventilated and dry condition, keep sealed in original container and away from light.

Shelf life:

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Cosroma® MLT can be stored for 24 months when the package is unopened and stored in strict accordance with the storage conditions recommended by the manufacturer; please use it as soon as possible once opened.