Red Quandong

Tryptophan - Alpha Amino Acid

Ferulic Acid - Hydroxycinnamic Acid

Rutin - Flavone Glycoside

Chlorogenic Acid - Phenolic Acid

Caffeoyl Quinic Acid - Phenolic Acid

> **Procyanidin** - Flavonoid

Flavone Glycosides

Phenolic Acids

Methoxy-coumarin derivatives

Nutrient Features	Benefits
Anti-aging activity.	Helps in the protection of skin from damaging environmental factors.
Hair protectant and natural hair conditioner.	Protects hair from UV damage.
Photo-protection. Helps hair combat damaging UV light from the sun.	Anti-static agent providing conditioning benefits for the hair.
Potent free radical scaverging activity.	Adds feel of smoothness to the skin and hair.
Provides substantial protection from UV radiation.	Builds protein hydrolysate moisture in the skin and hair.
Hydration.	Reverses the UV damage in hair follicles.
Active against hair loss.	Helps skin hydration.
Anti-acne activity.	Aids cutaneous metabolism to prevent skin alterations (sun spots/age spots/skin blemishes) and early aging.
Significant anti-oxidant activity.	Retains moisture within the cutaneous layers of the skin.
Anti-Glycation* activity.	Stimulates the growth of collagen reducing fine lines and wrinkles.
Inhibition of melanogenesis - reduces coloured pigmentation allowing even skin colour.	Increased skin elasticity. Reduces the potential of stretch marks.
Inhibitory effect against pro-inflammatory mediator induced skin	Anti-aging.
problems.	Reduces visibility of sun spots.
Reduces membrane liquid peroxidation and DNA damage.	Dark circle and puffiness reduction under the eye.
Improves mitochondrial functionality - Promotes regenerative capacity of skin cells. Improves collagen production.	Protection from damaging free radicals.
Protects fibroblasts (new skin cells) from environmental damage.	Helps skin recover from over exposure to sun.
Neo-collagenesis activity.	Helps in the growth and protection of hair.
Strengthens capillaries.	Reduces skin redness and irritation and clear pore blockages.
Alleviates aging induced oxidative stress.	Reverses the appearance of dimples and cellulite.
Rehydration and plumping of skin.	Effective results against Dermatitis, Psorisas and Eczema.
	Helps repair connective tissue damage (stretch marks).

* Glycation is when sugar molecules are present, they grasp onto fats and proteins in a process know as glycation, forming advanced glycation end products, which cause protein fibres, or collagen, to become stiff and malformed.

Makes skin glow, lumosity.