BIOEST

Kojic Ester

Skin Pigmentation Inhibitor



Kojic ester, a product of esterification between kojic acid with palm-based source (palm oil) contains anti-tyrosinase properties which gives whitening effect to skin comparable with hydroquinone. However, kojic ester is non-toxic, and safe to consumer (no side effect and irritancy to skin). To compare with kojic acid, kojic ester is more stable in terms of stability to pH and heat, solubility and storability.

ACHIEVEMENT

- Bronze medal, PECIPTA, 2017, Terengganu, Malaysia
- Gold Medal, Invention, Research and Innovation Exhibition (PRPI) 2016
- Silver Medal Award International Invention, Innovation & Technology Exhibition (ITEX) 2013, Kuala Lumpur (KLCC), Malaysia

CURRENT STATUS

• Patent filed - PI2012700896

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