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(57) Abstract :

ABSTRACT: Title: Application of Marine Based Minerals as Food Supplements The present disclosure proposes an application of Marine based minerals as food supplements which is used for isolation, identification and characterization of marine-derived bioactive compounds with various therapeutic potentials. The application of marine based minerals as food supplements, comprises of a diverse range of bioactive molecules with extensive application as nutraceuticals in food and supplement industry, and wherein the bioactive molecules comprises of proteins peptides, polysaccharides, fatty acids, phenolic compounds and pigments, marine enzymes, vitamins and minerals. The marine based nutraceutical products are configured with anti-oxidant, anti-hypertensive and anti-skin aging property and various diseases are prevented and cured using the proposed cost effective marine based nutraceutical product.

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