

July 20, 2016 SBI Pharmaceuticals Co., Ltd.

## **Registration of a U. S. Patent on the External Preparation for Skin Containing 5-ALA**

SBI Pharmaceuticals Co., Ltd., (Head office: Minato-ku, Tokyo; President: Yoshitaka Kitao; "SBI Pharmaceuticals"), a subsidiary of SBI Holdings, Inc., engaged in research and development of pharmaceuticals, health foods and cosmetics using 5-aminolevulinic acid ("5-ALA")\*, hereby announces that a patent has recently been registered in the United States of America on the External Preparation for Skin containing 5-ALA.

U.S. patent number:	US 9,333,156 B2
Title of invention:	External Preparation for Skin
Assignee:	SBI Pharmaceuticals Co., Ltd.
Filing date:	September 27, 2005

We have found that the formulation containing 5-ALA vitalized the epidermal cells and corneums to prevent and ameliorate skin roughness, dry skin, wrinkles, sagging skin and flecks and atopic dermatitis. This has resulted in the registration of the above-mentioned patent. The corresponding patent was registered in Japan in July 2007.

SBI Pharmaceuticals will continue to pursue various potential applications of 5-ALA, and focus on research and development to enrich the living of as many people as possible around the world.

An amino acid produced in mitochondria. It is an important substance that serves as a functional molecule related to energy production in the form of heme and cytochromes, and its productivity is known to decrease with age. 5-ALA is contained in food such as shochu lees, red wine and Asian ginseng. It is also known as a material forming chloroplasts in plants.

For further information, please contact:

SBI Pharmaceuticals Co., Ltd.: Corporate Planning Dept., Tel: +81 3 6229 0095

<sup>\*: 5-</sup>aminolevulinic acid (5-ALA)