

TECHNICAL DATA SHEET

Effective date: 04.2019
Rev.1

DHA Natural Liquid Self Tanner

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Dihydroxyacetone, Water
Manufacturing process	Mixture
Raw material category	Active ingredient

TECHNICAL DATA

Composition

1,3-Dihydroxyacetone	45,0 - 55,0 %
Water	25 – 50 %

Physical parameters

Appearance	Liquid
Color	yellow to orange
Odor	Characteristic
Relative density at 20°C	1,200 – 1,260
Flash point	> 100°C
pH	2,5 – 5,0
Dry extract	>= 65,0 %

Biological parameters

Total plate count	< 100 cfu/g
Yeasts and molds	< 10 cfu/g

Impurities

Residual solvents	< 0.01%
Heavy metals	Less than 20 ppm

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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Preferably full, hermetically sealed, in cool and dry place. Protect against light.
Shelf Life	24 months under good storage conditions
Transport	2914.40

LEGISLATION

Certification	Halal and ECOCERT approved at manufacturer
GMO	The raw material is not obtained from Genetically Modified Raw Materials (G.M.O.) and does not contain Genetically Modified Organisms (G.M.O.).The components of culture medium are non-genetically modified (if applicable).
BSE	The raw material does not contain and is not derived from, Specified Risk Material as defined in Commission Directive 97/534/EC. Based on this, the raw material is BSE-free.
Pesticides	Based on information concerning the raw materials, production process, and equipment used, pesticides are not like to be present.
Palm oil	The raw material does not contain palm oil or derivatives.
Nanomaterials	The raw material is not a Nanomaterial as defined by the Cosmetic EU Regulation N°1223/2009, the French Decree N°2012-232 and the European Commission Recommendation N°2011/696.
EINECS	202-494-5, 231-791-2
CAS	96-26-4, 7732-18-5

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.