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PRODUCT STANDARD

PRODUCT NAME : **SEABERRY EXTRACT-WSP** (FOOD)

This product is extracted with water from the dried fruits of seaberry fruits *Hippophae rhamnoides* L. . It is a water-soluble powder. It contains a minimum of 0.1% isorhamnetin rhamnoside.

<u>Appearance</u>	Pale yellow to pale brown powder with slightly characteristic odor.	
<u>Isorhamnetin rhamnoside</u>	Min. 0.1 %	(HPLC)
<u>Loss on Drying</u>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1 g, 105°C, 2 hr)
<u>Purity Test</u>		
<u>(1) Heavy Metals (as Pb)</u>	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 1×10 ³ cfu/g	(Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)
<u>Composition</u>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
	Maltodextrin	67%
	<u>Seaberry extract</u>	<u>33%</u>
	Total	100%
<u>Expiry date</u>	2 years from date of manufacturing.	
<u>Storage</u>	Store it in a cool, dry, ventilated area with desiccant. Keep it away from high temperature and sunlight, and store it in a closed container.	

Established Date	May 14, 2015
Revised Date	November 8, 2023
Specification No.	Y-308EN