



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **LINGONBERRY EXTRACT-LC**
(COSMETIC)

This product is water-soluble liquid obtained by dilution of Lingonberry (*Vaccinium vitis-idaea*) fruits with aqueous 1,3-butylene glycol.

<u>Appearance</u>	Red liquid with slight characteristic odor.	
<u>Purity Test</u>		
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 ppm	(The Second Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>(2)Arsenic (as As₂O₃)</u>	Max. 1 ppm	(The Third Method of The Japanese Standards of Quasi-Drug Ingredients)
<u>Standard Plate Counts</u>	Max. 1×10 ² 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>	Ingredient	Content (Values are just a guide)
	Water	70 %
	Butylene Glycol	29 %
	<u>Vaccinium Vitis-idaea Fruit Juice</u>	<u>1 %</u>
	Total	100 %

<u>Expiry date</u>	1 year 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.

Vaccinium Vitis-idaea Fruit Juice contained in the product is 7-fold concentrated lingonberry juice.

Established Date	May 11, 2009
Revised Date	August 26, 2020
Specification No.	Q-026EN