



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **LycoLift™-P** (FOOD)
(TOMATO SEED EXTRACT)

This product is extracted with aqueous ethanol from the seed of tomato *Lycopersicon esculentum* Miller (= *Solanum lycopersicum* Linne) (*Solanaceae*).
It contains a minimum of 0.5% total lycoperosides.

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| <u>Appearance</u> | Pale white to pale yellowish white powder with slightly characteristic odor. | |
| <u>Total lycoperosides</u> | Min. 0.5 % | (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) |

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|---------------------------|--------------------------|---|
| <u>Composition</u> | <u>Ingredient</u> | <u>Content</u> (Values are just a guide) |
| | Maltodextrin | 95% |
| | Tomato Seed Extract | 5% |
| | Total | 100% |

Expiry date 2 years from date of manufacturing.
Storage Store in a dry, ventilated location. Keep away from high temperature and sunlight.

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| Established Date | April 12, 2019 |
| Revised Date | June 12, 2023 |
| Specification No. | G-312ST |