



Single Functional Botanical Extracts Product Guide

SWEETNESS ENHANCERS

FEMA# or GRAS

Phloretin (Apple Extract)

4390

- Sweetness enhancer and taste
- Bitter masker, sweetness lingering masker
- Extracted from root, 100% natural (no acid in process)
- Stable at low pH and high temperature

Neohesperidin (Bitter Orange Extract)

3811

- Bitter masker
- Sweetener or flavor enhancer; synergistic with other sweeteners
- Stable at low pH and high temperature

Hesperidin (Citrus Extract)

GRAS

- Sweetness enhancer; synergistic with other sweeteners
- Some taste modulation
- Flavanone glycoside found in citrus fruits

Magnolol & Honokial (Magnolia Bark Extract)

4559

- Breath freshening (in mints and gum)
- Bitter enhancer

Naringenin (Pomelo Extract)

4797

- Bitter blocker taste modulator and sweetness enhancer
- Colorless flavanone

Naringin (Pomelo Extract)

2769

- Colorless flavanone glycoside
- Bittering agent often used in beverages or tonic water



SWEETNESS ENHANCERS

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Naringin DC (Pomelo Extract)

4495

- Intensive sweetener derived from Naringin
- 400-800 times sweeter than sucrose
- Stable at high temperature and low pH

Trilobatin (Pomelo Extract)

4674

- Sweet enhancer or bitter masker
- 40-50 times sweeter than sucrose
- Stable at high temperature and low pH

TEXTURE & MOUTHFEEL

Chlorogenic Acids (Green Coffee Bean Extract)

GRAS

- Water soluble
- Brown powder with typical coffee flavor and bitter taste
- Mouthfeel improvement with Stevia or Monk Fruit
- Stable at low pH and high temperature

OVER 25 YEARS - FULLY VERTICALLY INTEGRATED GLOBAL BOTANICAL INNOVATION



#1
IN
SWEETENERS

for stevia
& monk fruit



3
DECADES

botanical
innovation and
leadership



6
INNOVATION
CENTERS

around
the world



58
PATENTS

for science and
innovation
achieved globally



205
THOUSAND
M

state-of-the-art
extraction



3000
FARMING
COMMUNITIES

and families
supported
with sustainable
agronomy



120,000
METRIC
TONS

biomass
processed
annually



global secure &
transparent
supply chain

BOTANIFY YOUR BRAND TODAY - LAYNCORP.COM

layn Natural
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