

## **Bitter Orange Fruit Flavonoids Dry Extract**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | USP-1075870                       |
| Unit            | 1 g                               |
| Deliverydetails | No Dangerous Good /not restricted |

| Text/Information   | Analyte/Parameter | CAS number   | Concentration/Value | Unit | Method | Source |
|--|-------------------|--------------|---------------------|------|--------|--------|
| (S)-5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside | Eriocitrin        | [13463-28-0] |                     |      |        |        |
| (S)-5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside | Neoeriocitrin     | [13241-32-2] |                     |      |        |        |
| (S)-5-Hydroxy-2-(4-hydroxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside           | Isonaringin       | [14259-46-2] |                     |      |        |        |
| (S)-5-Hydroxy-2-(4-hydroxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside           | Naringin          | [10236-47-2] |                     |      |        |        |
| (S)-5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside | Hesperidin        | [520-26-3]   |                     |      |        |        |
| (S)-5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside | Neohesperidin     | [13241-33-3] |                     |      |        |        |

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| oxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside                        |                |              |
| (S)-5-Hydroxy-2-(4-hydroxyphenyl)-4-oxo-4H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside                       | Rhoifolin      | [17306-46-6] |
| 5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-4H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside                 | Diosmin        | [520-27-4]   |
| (S)-5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside | Neodiosmin     | [38665-01-9] |
| (S)-5,7-Dihydroxy-2-(4-hydroxyphenyl)chroman-4-one   | (S)-Naringenin | [480-41-1]   |
| (S)-5-Hydroxy-2-(4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 6-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside           | Didymin        | [14259-47-3] |
| (S)-5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)chroman-4-one   | Hesperetin     | [520-33-2]   |
| (S)-5-Hydroxy-2-(4-methoxyphenyl)-4-oxo-3,4-dihydro-2H-chromen-7-yl 2-O-(alpha-L-rhamnopyranosyl)-beta-D-glucopyranoside           | Poncirin       | [14941-08-3] |

oside

1-(4-Hydroxyphenyl)-2-( rac-Synephrine [94-07-5]  
methyldamino)ethanol