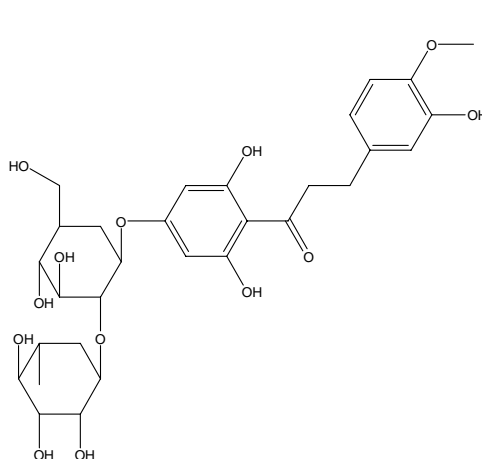


**SWEETOLONE**  
**Neohesperidin Dihydrochalcone (NH-DC)**

Product Code 775-2008

CAS No. [20702-77-6]  
 FEMA 3811  
 E959



2,6,3'-Trihydroxy-4'-  
 methoxychalcone-  
 4(2-O- $\alpha$ -L-rhamno-  
 pyranosyl)- $\beta$ -D-gluco-  
 pyranose)  
 $C_{28}H_{36}O_{15}$   
 M.W. 612.58

**DESCRIPTION**

<b>APPEARANCE</b> <b>ORGANOLEPTIC PROPERTIES</b>	Off-white crystalline powder Extremely potent sweetener; Practically odourless
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**PHYSICAL DATA**

<b>ASSAY (HPLC)</b> <b>LOSS ON DRYING</b> <b>SULPHATED ASH</b> <b>HEAVY METALS (as Pb)</b> <b>ARSENIC</b>	96.0% min. 11.0% max. 0.2% max. 20 ppm max. 3 ppm max.
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**MICROBIOLOGY**

<b>TOTAL PLATE COUNT</b> <b>YEASTS &amp; MOULDS COUNT</b> <b>COLIFORMS</b>	1000/gr max. 100/gr max. Negative
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**Hong Kong:** Suite 1704, Chinachem Tower No. 34-37 Connaught Road, Central, Hong Kong  
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**U.S.:** O'Laughlin Industries Inc., 150 Morris Ave Suite 207, Springfield, NJ 07081, Tel: (973)376-4600,  
 Fax: (973)376-4630, Email: joeschreiber@olaughlin.us  
**Europe:** Aako B.V., Arnhemseweg 87, P.O. 205, 3830 AE Leusden, Holland; Tel: (31)33-4948494; Fax:  
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 0045; TEL: 81-3-3541-8334; FAX: 81-3-3543-5101; Email: nicmiura@md.newweb.ne.jp  
**Brazil:** O'Laughlin South America, Rua Edward Joseph, 47 Sala 11 05709-020, São Paulo – SP - 04692-  
 000-Brazil; Tel: 55-35017504; Fax: 55-11-35017534 ;Email: neusa.amorim@olaughlin.com.br



## GENERAL INFORMATION

<b>USES</b>	Candies, chewing gum, dairy products like ice-cream, desserts, yoghurt; In carbonated and non-carbonated beverages; Toothpaste; Pharmaceutical products; Feed; Table-top sweeteners
<b>SHELF LIFE</b>	More than 24 months in room temperature, protected from moisture and in closed containers
<b><u>SAFETY DATA</u></b>	Material Safety Data Sheet available upon request
<b><u>LAST UPDATE</u></b>	March 2007

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