

**Suzhou-Chem Inc.**

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## NHDC

### Chemical overview

Chemical name	NHDC	Synonyms and Related Compounds	Neohesperidin Dihydrochalcone, E959
CAS #	20702-77-6	Formula	C <sub>28</sub> H <sub>36</sub> O <sub>15</sub>
Specifications	Appearance: Yellowish - White Powder Assay: 96.0% ~ 101.0% Analysis standard: FCC/USP/BP/Ph. Eur.		
Packaging	1kg/Bag		
Applications	Beverages, fruit juices, tabletop sweetener, protein powder, dairy products, chewing gum, toothpaste, desserts, sauces, baked goods, flavor enhancer		
Description	NHDC is an artificial sweetener derived from the bitter orange. Like stevia and monkfruit extracts, NHDC is a highly sweet glycoside with a slower sweetness onset than that of sucrose. It is used synergistically with high-intensity sweeteners to mask aftertaste and increase sweetness. Its stability at high temperatures allow NHDC to be used in baking application where aspartame would be unsuitable. At lower, concentrations, NHDC is an effective flavor enhancer that improves mouth feel.		

Please reach out to Suzhou-Chem Inc. with any question regarding NHDC. We would be happy to provide a quote, a sample, or further information regarding its uses and availability.