



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat No.: 06-020

<u>Product:</u>	NARINGIN (Naringenin-7-neohesperidoside)
<u>CAS No.:</u>	[10236-47-2]
<u>Lot Number:</u>	A-3369
<u>Chemical Family:</u>	Flavonoids
<u>Molecular Formula:</u>	$C_{27}H_{32}O_{14}$
<u>Molecular Weight:</u>	580.53
<u>Melting Point.:</u>	~171°C (dec)
<u>Appearance:</u>	Yellowish powder
<u>Water Content:</u>	4.4% (K.F.)
<u>Solubility:</u>	5mg/20ml Methanol
<u>Loss on Drying:</u>	1.4%
<u>Heavy Metals:</u>	< 20 ppm
<u>Storage:</u>	Store at room temperature
<u>Assay:</u>	100.8%