

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42361
<b>Product</b>	<b>Myricitrin</b> 3,3',4',5,5',7-Hexahydroxyflavone 3- <i>O</i> -rhamnoside
<b>CAS Number</b>	17912-87-7
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>20</sub> O <sub>12</sub>
<b>Molecular Weight</b>	464.38

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	Light yellow, yellow or orange crystalline powder
<b>Melting Point</b>	197 °C
<b>Optical Rotation</b>	$\alpha_{D}^{20} = -154$ to $-149^{\circ}$ (C=0.5 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	$\geq 99\%$
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**