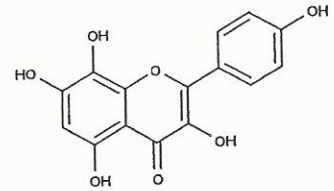


**INDOFINE Chemical Company, Inc.**

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**Certificate Of Analysis****021343****HERBACETIN****Lot No.: 16091001****IDENTIFICATION**

CAS number	[527-95-7]
Synonym	3,4',5,7,8-Pentahydroxyflavone
Molecular formula	C <sub>15</sub> H <sub>10</sub> O <sub>7</sub>
Molecular weight	302.24

**ANALYSIS**

TEST	SPECIFICATION <i>(July 2011, version 02)</i>	RESULT
Appearance	Yellow powder	Yellow powder
Melting point	_____	286-287°C
UV/Visible spectrum $\lambda_{max}$ ( $\pm 2$ nm)	277, 311sh, 329, 382 nm in methanol	Conform
TLC	Silicagel Toluene/ethylformate/formic acid (5/4/1:V/V/V) UV	Main spot
Assay (HPLC)*	$\geq 90$ %	Conform

Date of last QC-recheck : *March 2015*  
Date of retest : *March 2019*

\*Assay by an HPLC method

*The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.*

**STORAGE**

Store in a dark and dry place.