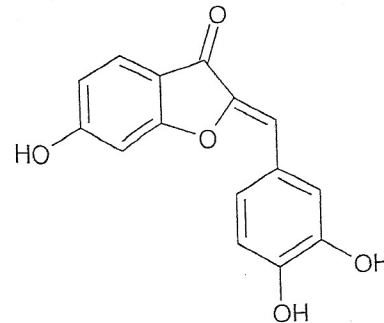


**INDOFINE Chemical Company, Inc.**

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**HPLC****Batch: 09****SULFURETIN****020088S****IDENTIFICATION**

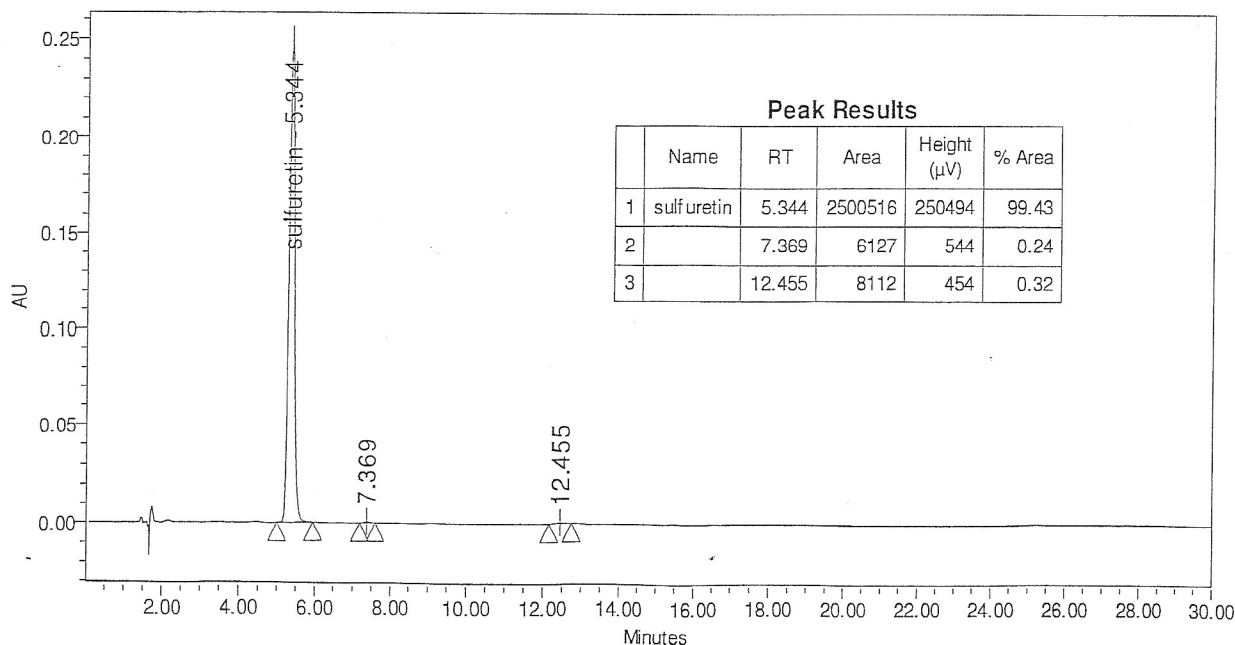
CAS number	[120-05-8]
Chemical family	Flavonoids
Chemical name	3', 4', 6-Trihydroxyaurone
Molecular formula	C ₁₅ H ₂₀ O ₅
Molecular weight	270.25

CERTIFICATE OF ANALYSIS

Appearance	Orange powder	
Absorption maxima	258, 271, 399 nm in ethanol	
Moisture	0.5%	
Residual solvents	1.4%	
Thin layer chromatography	support	Silicagel
	solvent	Toluene/ethyl formate/formic acid (5/4/1, V/V/V)
	detection	U.V.
Storage	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum before use	

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water + 5% acetic acid / Methanol (40/60, V/V)
Flow rate	1 ml/mn
Detector	UV visible 254 nm
Sample solvent	Ethanol



Assay by an HPLC method.
 Date of last QC-recheck : May 2012
 Date of retest: May 2016

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