



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 06-067

Product Name: **QUERCITRIN HYDRATE**
(Quercetin-3-O-rhamnoside)

Cas Number: [522-12-3]

Lot Number: 1809128

Chemical Formula: C₂₁H₂₀O₁₁

Molecular Weight: 448.38

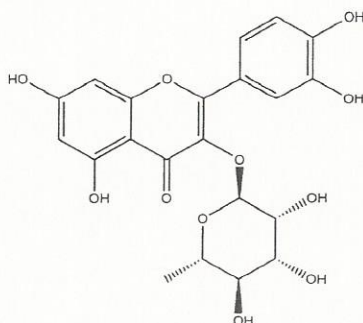
Appearance: Light yellow powder

Loss on drying: 1.9%

Solubility: Soluble in DMSO

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.06%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

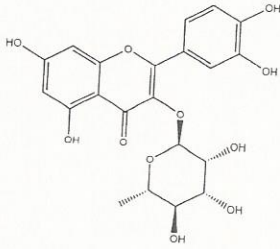
Reviewed and approved by:
Sujata Moton
S. Moton
VP



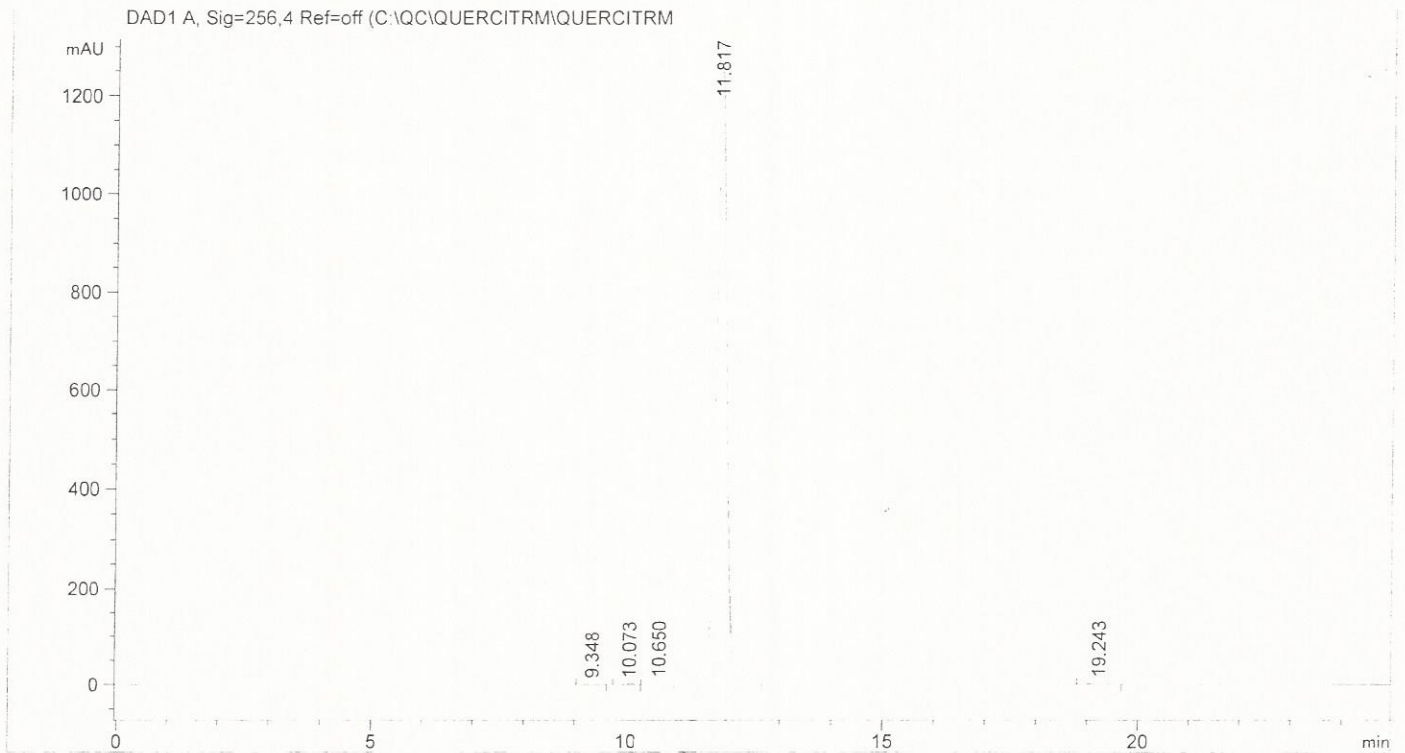
INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

HPLC ANALYSIS



Catalog No.: 06-067
Product Name: Quercitrin hydrate
Lot No.: 1809128



1: DAD1 A, Sig=256,4 Ref=off

#	min	min	mAU*s	mAU	%	
1	9.348	BB	0.1758	23.37875	2.07018	0.1327
2	10.073	BB	0.1845	29.10681	2.25641	0.1652
3	10.650	BB	0.1805	43.42213	3.60673	0.2465
4	11.817	BB	0.2125	1.74527e4	1252.86084	99.0605
5	19.243	BB	0.2661	69.62070	3.41136	0.3952

1.76182e4 1264.20551

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP