

CERTIFICATE OF ANALYSIS

Catalog Number: 021004S

Product Name: **APIGENIN-7-O-GLUCOSIDE with HPLC**
(Apigetrin, Cosmetin, Cosmiin)

CAS Number: [578-74-5]

Lot No.: 2001385

Molecular Formula: C₂₁H₂₀O₁₀

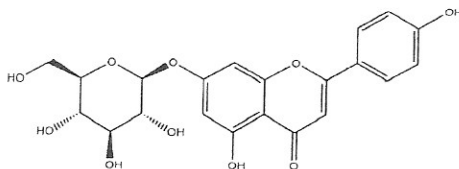
Molecular Weight: 432.38

Appearance: Light yellow powder

Loss on Drying: 1.8%

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

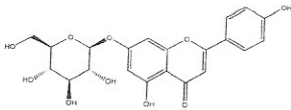
Purity(HPLC): 98.72%



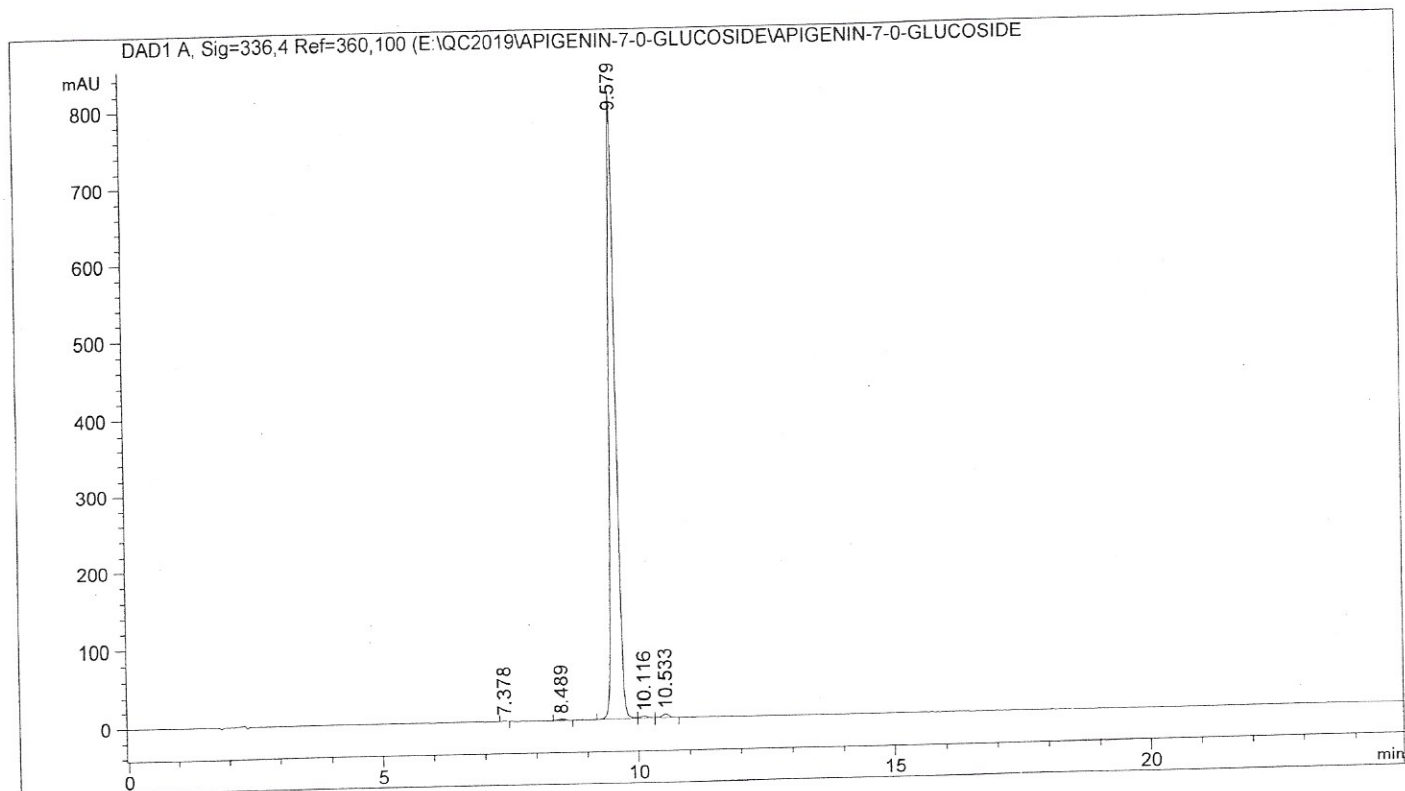
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

HPLC ANALYSIS



Catalog No.: 021004S
 Product Name: Apigenin-7-O-glucoside
 Lot No.: 2001385



1: DAD1 A, Sig=336,4 Ref=360,100

#	min		min	mAU*s	mAU	%
1	7.378	MM R	0.1155	3.99552	5.76603e-1	0.0566
2	8.489	VB	0.1339	14.17283	1.65435	0.2009
3	9.579	BV	0.1319	6965.56445	813.74060	98.7204
4	10.116	VV	0.1469	25.74826	2.61413	0.3649
5	10.533	VV	0.1355	46.37074	5.22913	0.6572

7055.85180 823.81481

Prepared by:
Ramesh Mandadi
 Ramesh Mandadi
 Director of Operations

Reviewed and Approved by:
Sujata Moton
 Sujata Moton
 VP