



CERTIFICATE OF ANALYSIS

Catalog Number: 021372S

Product Name: **GENISTEIN**
(5,7,4'-Trihydroxyisoflavone)

CAS Number: [446-72-0]

Lot Number: 1912368

Chemical Formula: C₁₅H₁₀O₅

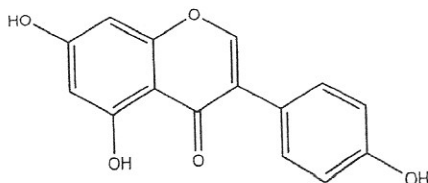
Molecular Weight: 270.24

Appearance: Yellow-orange powder

Water Content: 0.64%

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

Purity(HPLC): 99.61%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



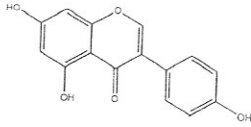
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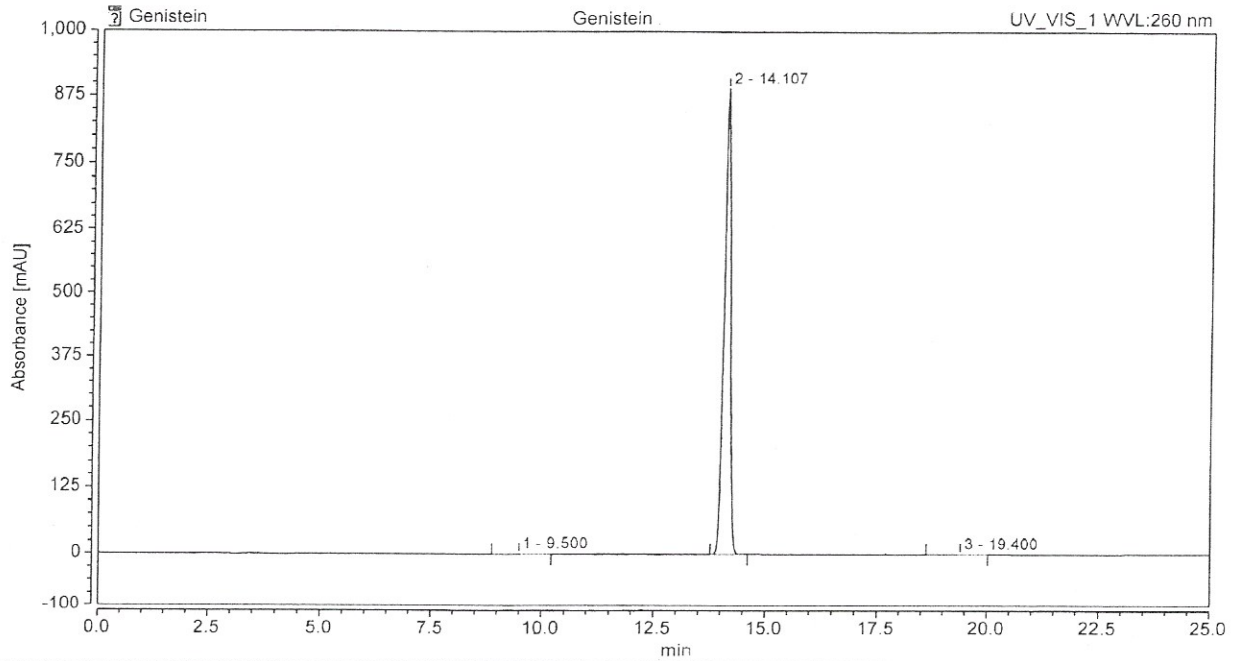


HPLC ANALYSIS

Catalog No.: 021372S

Product Name: Genistein

Lot No.: 1912368



	min	mAU*min	mAU	%	(USP)	(USP)	
1	9.500	0.272	0.360	0.18	677	5.34	1.09
2	14.107	148.178	889.011	99.61	45174	7.70	0.98
3	19.400	0.300	0.465	0.20	4888	n.a.	0.88
		148.751	889.835	100.00	50739.00		

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