



CERTIFICATE OF ANALYSIS

Catalog Number: 06-853

Product Name: **MAACKIAIN**
(-)-Maackiain

CAS Number: [2035-15-6]

Lot Number: 2001386

Chemical Formula: C₁₆H₁₂O₅

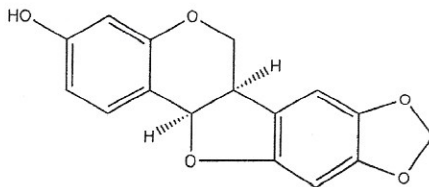
Molecular Weight: 284.26

Appearance: Off-white powder

Loss on Drying: 1.5%

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

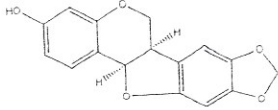
Purity(HPLC): 99.91%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

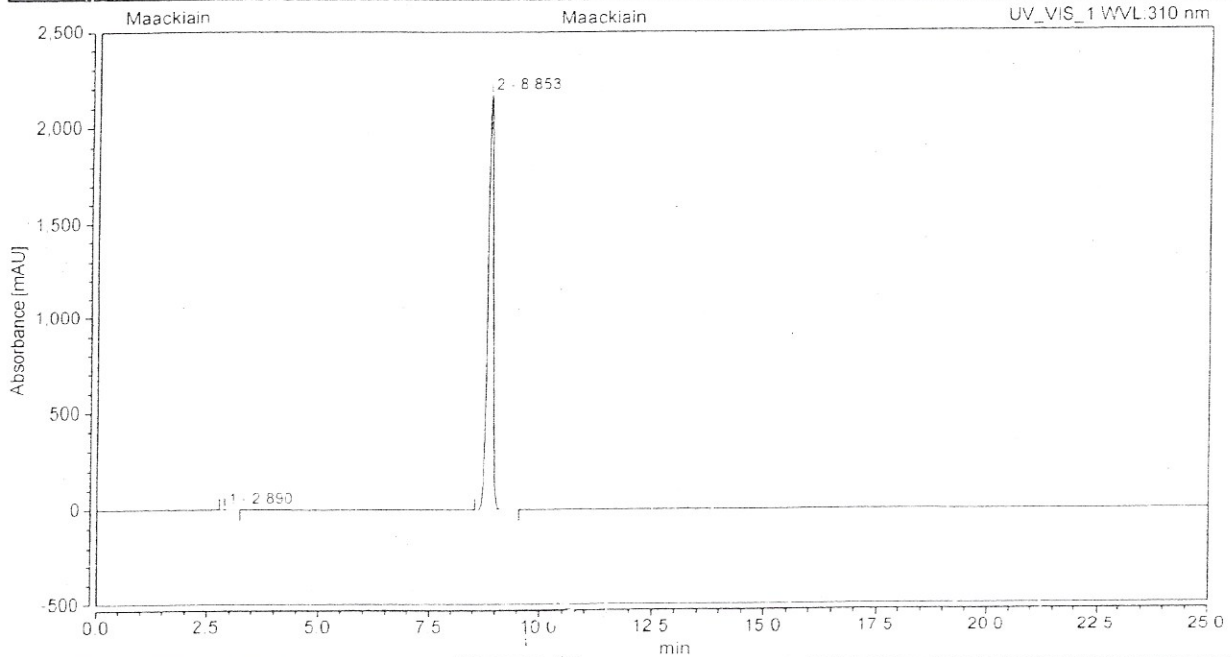
HPLC ANALYSIS



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Injection Details		
Injection Name:	Maackiain	Run Time (min): 25.00
Vial Number:	RC1	Injection Volume: 10.00
Injection Type:		Channel: UV_VIS_1
Calibration Level:		Wavelength: 310.0
Instrument Method:	Maackiain	Bandwidth: 4
Processing Method:	Maackiain	Dilution Factor: 1.0000
Injection Date/Time:		Sample Weight: 1.0000

Chromatogram



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	2.890	0.288	3.502	0.09	10136	36.47	1.63
2	8.853	311.978	2170.528	99.91	27838	n.a.	0.98
Total:		312.266	2174.030	100.00	37974.00		

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