



CERTIFICATE OF ANALYSIS

Catalog Number: 01-864

Product Name: **SYRINGALDEHYDE**
(3,5-Dimethoxy-4-Hydroxy benzaldehyde)

CAS Number: [134-96-3]

Lot Number: 1912371

Chemical Formula: C₉H₁₀O₄

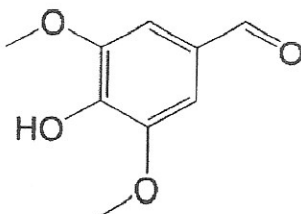
Molecular Weight: 182.17

Appearance: Tan powder

Solubility: Soluble in methanol

Storage: Store in a cool, dry place

Purity(HPLC): 99.54%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



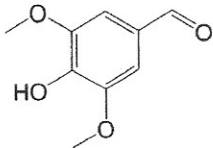
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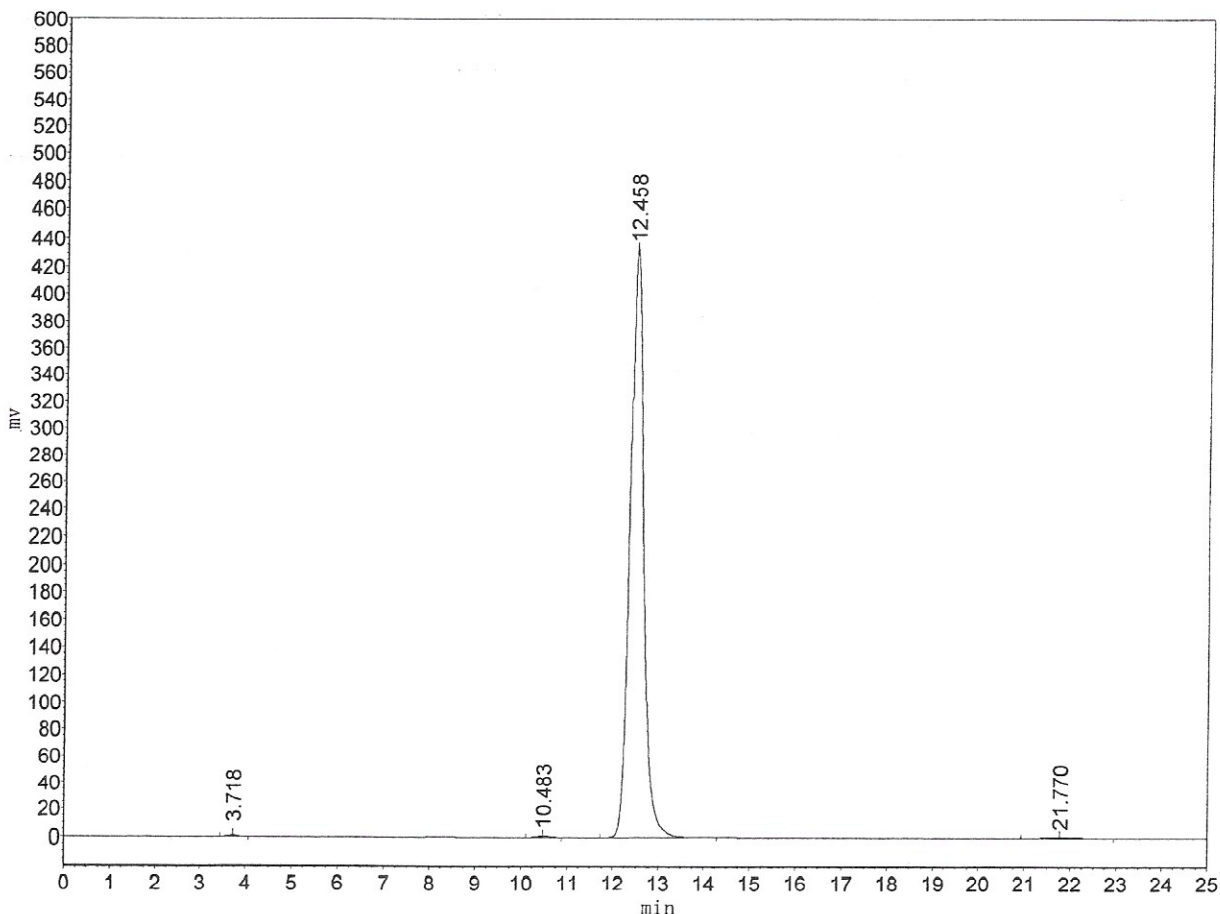
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HPLC ANALYSIS

Catalog No.: 01-864
Product Name: Syringaldehyde
Lot No.: 1912371

Mobile phase : Methanol - (0.03% H_3PO_4) Water 35:65
Flow rate : 0.8 ml/min
Wavelength : 280nm
Temperature : 30°C



Peak Table

Peak#	RT	Height	Area	%Area
1	3.718	758.443	7673.300	0.0856
2	10.483	948.289	14995.500	0.1673
3	12.458	432675.438	8920781.000	99.5422
4	21.770	328.902	18361.400	0.2049
		434711.070	8961811.200	100.0000