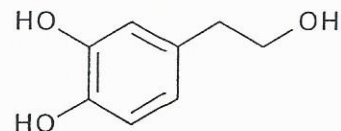




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HPLC ANALYSIS

024999S **HYDROXYTYROSOL** **Lot No.: 15031005**

IDENTIFICATION

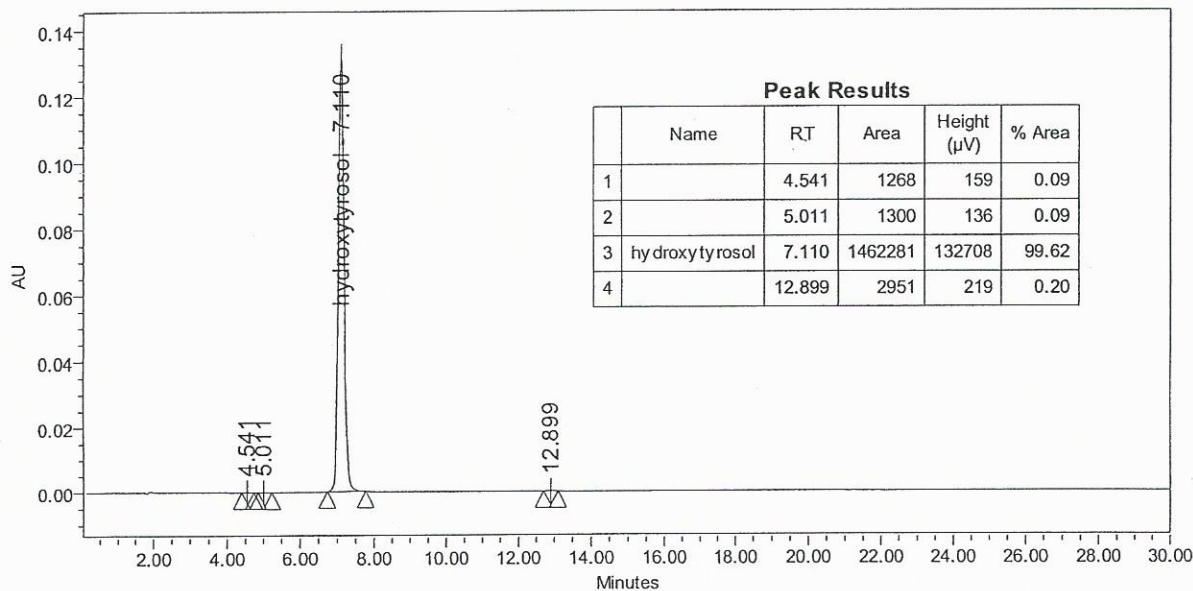
CAS number	[10597-60-1]
Chemical family	Phenolic acids and derivatives
Synonym	2-(3, 4-Dihydroxyphenyl)ethanol
Molecular formula	C ₈ H ₁₀ O ₃
Molecular weight	154, 17

CERTIFICATE OF ANALYSIS

Appearance	Slightly beige rose powder	
Moisture	< 0.5%	
Residual solvents	< 0.5%	
Thin layer chromatography	support	Silicagel
	solvent	Toluene / ethylformate / formic acid, (5/4/1, V/V/V)
	detection	U.V.
Absorption maxima	283 nm in methanol	
Storage	Store at <-15°C in a dry and dark place. Place in a desiccator under vacuum before use.	

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water / Methanol (90/10, V/V)
Flow rate	1 ml/min
Detector	UV visible 280 nm
Sample solvent	Methanol



Assay by an HPLC method.

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.