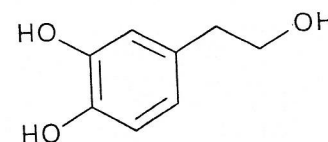




# INDOFINE Chemical Company, Inc.

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## HPLC

## Lot No.: 14012903

# HYDROXYTYROSOL

# 024999S

### IDENTIFICATION

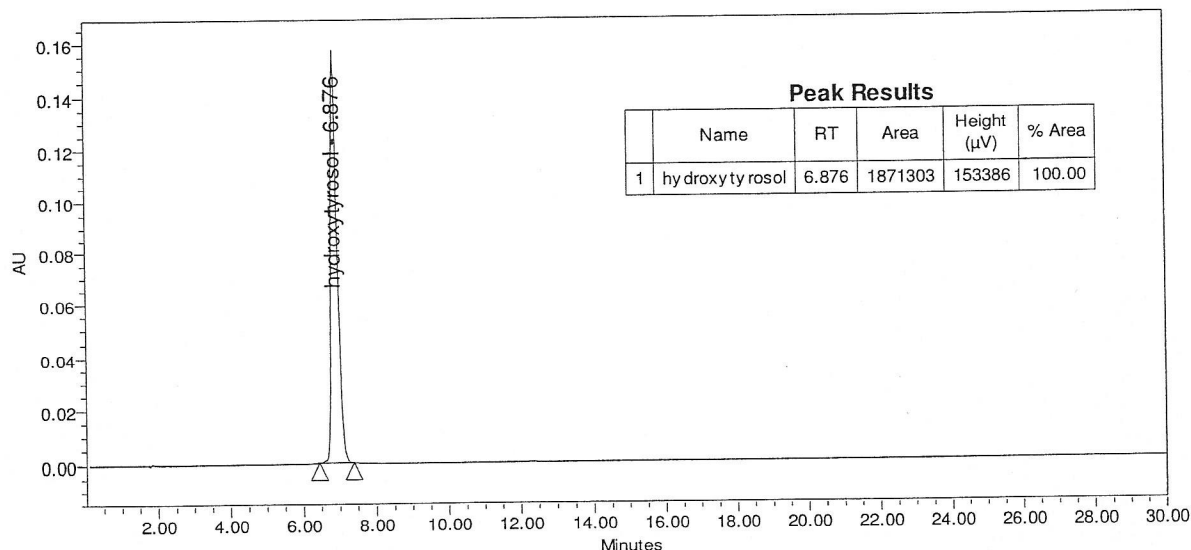
CAS number	[10597-60-1]
Chemical family	Phenolic acids and derivatives
Synonym	2-(3, 4-Dihydroxyphenyl)ethanol
Molecular formula	C <sub>8</sub> H <sub>10</sub> O <sub>3</sub>
Molecular weight	154, 17

### 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.

Date of last QC-recheck *November 2013*  
Date of retest *November 2017*

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