

QUALITY SPECIFICATION

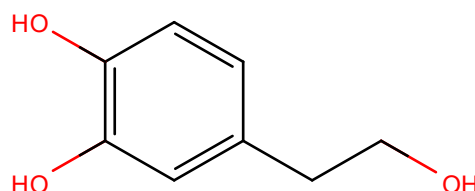
Hydroxytyrosol

Catalog No.: NST-10-16

CAS No.: 10597-60-1

Molecular formula: C₈H₁₀O₃

MW: 150.06



No.	Parameter	Specification	Method
1.	Appearance	Paste liquid	Visual
2.	Color	Light yellow	Visual
3.	Purity	≥98.0%	HPLC
4.	Odor	Characteristic	Organoleptic
5.	Taste	Slightly bitter	Organoleptic
6.	Water	≤5.0 %	In house
7.	Heavy Metals	≤10 ppm	ICP-MS
8.	Lead	≤2 ppm	ICP-MS
9.	Arsenic	≤1 ppm	ICP-MS
10.	Mercury	≤0.1 ppm	ICP-MS
11.	Cadmium	≤1 ppm	ICP-MS
12.	TPC	Not more than 10 ³ CFU/g	ISO 6579:2002
13.	TYMC	Not more than 10 ² CFU/g	ISO 6579:2002
14.	<i>Escherichia Coli</i>	Absent	ISO 6579:2002
15.	<i>Salmonella</i>	Absent	ISO 6579:2002
16.	<i>Staphylococcus aureus</i>	Absent	ISO 6579:2002

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored