

QUALITY SPECIFICATION

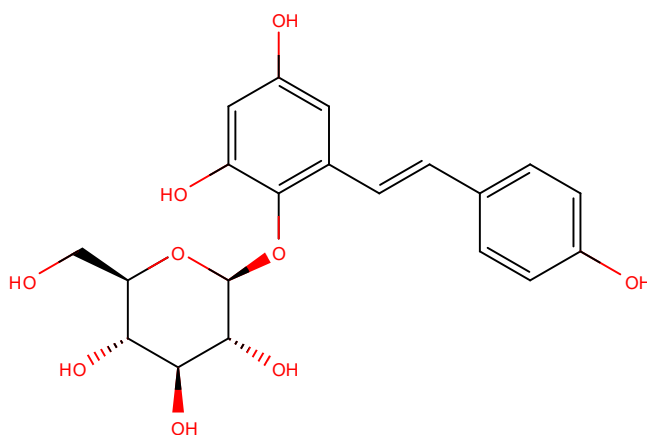
2,3,5,4'-tetrahydroxystilbene- 2-O-β-D-glucoside

Catalog No.: NST-10-1

CAS No.: 82373-94-2

Molecular formula: C₂₀H₂₂O₉

MW: 406.38



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Yellow	Visual
3.	Assay	≥98.0%	HPLC
4.	Sulfated ash	≤5.0 %	In house
5.	Loss on drying	≤5.0 %	In house
6.	Mesh size/sieve	NLT 95% pass 80 mesh	80 mesh
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: store in a cool & dry place, keep away from strong light and heat

Stability: 24 months when properly stored