

QUALITY SPECIFICATION

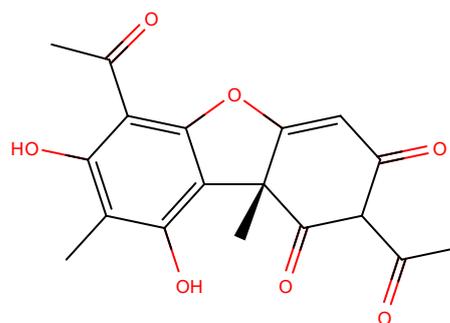
Usnic Acid

Catalog No.: NST-10-49

CAS No.: 7562-61-0

Molecular formula: C₁₈H₁₆O₇

MW: 344.32



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Yellowish green	Visual
3.	Purity	≥98.0%	HPLC
4.	Odor	Inherent odor	Organoleptic
5.	Taste	Usnea	Organoleptic
6.	Sulfated ash	≤3.0 %	In house
7.	Loss on drying	≤5.0 %	In house
8.	Mesh size/sieve	NLT 95% pass 80 mesh	80 mesh
9.	Heavy Metals	≤10 ppm	ICP-MS
10.	TPC	Not more than 10 ³ CFU/g	ISO 6579:2002
11.	<i>Salmonella</i>	Absent	ISO 6579:2002
12.	<i>Staphylococcus aureus</i>	Absent	ISO 6579:2002

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

Stability: 24 months when properly stored

