

QUALITY SPECIFICATION

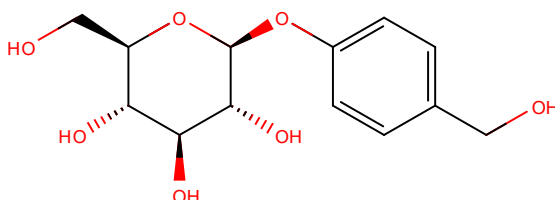
Gastrodin

Catalog No.: NST-10-18

CAS No.: 62499-27-8

Molecular formula: C₁₃H₁₈O₇

MW: 286.28



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	TLC&NMR
4.	Assay	≥98.0%	HPLC
5.	Sulfated ash	≤0.2 %	In house
6.	Loss on drying	≤4.0 %	In house
7.	Specific optical rotation	-68° to -72°	Polarimeter
8.	TPC	Not more than 10 ³ CFU/g	ISO 6579:2002
9.	TYMC	Not more than 10 ² CFU/g	ISO 6579:2002
10.	<i>Escherichia Coli</i>	Absent	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