

QUALITY SPECIFICATION

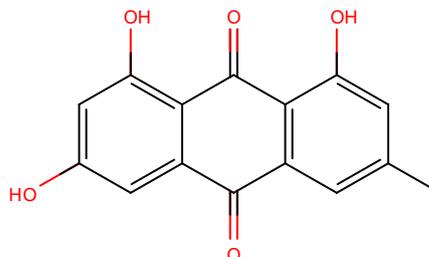
Emodine

Catalog No.: NST-10-73

CAS No.: 518-82-1

Molecular formula: C₁₅H₁₀O₅

MW: 270.24



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Light yellow to white	Visual
3.	Identification	Conforms	TLC&NMR
4.	Purity	≥98.0%	HPLC
5.	Sulfated ash	≤2.0 %	In house
6.	Loss on drying	≤3.0 %	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
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Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored