

QUALITY SPECIFICATION

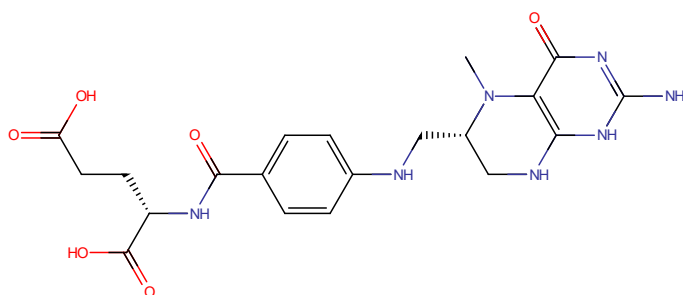
Levomefolic Acid

Catalog No.: NST-10-222

CAS No.: 31690-09-2

Molecular formula: C₂₀H₂₅N₇O₆

MW: 459.50



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Green	Visual
3.	Identification	Conforms	HPLC-DAD&NMR
4.	Purity	≥98.0%	HPLC
5.	Heavy Metals	≤10 ppm	ICP-MS
6.	Lead	≤2 ppm	ICP-MS
7.	Arsenic	≤1 ppm	ICP-MS
8.	Mercury	≤0.1 ppm	ICP-MS
9.	Cadmium	≤1 ppm	ICP-MS
10.	TPC	Not more than 10 ³ CFU/g	ISO 6579:2002
11.	TYMC	Not more than 10 ² CFU/g	ISO 6579:2002
12.	<i>Escherichia Coli</i>	Absent	ISO 6579:2002
13.	<i>Salmonella</i>	Absent	ISO 6579:2002
14.	<i>Staphylococcus aureus</i>	Absent	ISO 6579:2002

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

Stability: 24 months when properly stored