

QUALITY SPECIFICATION

Dihydroartemisinin

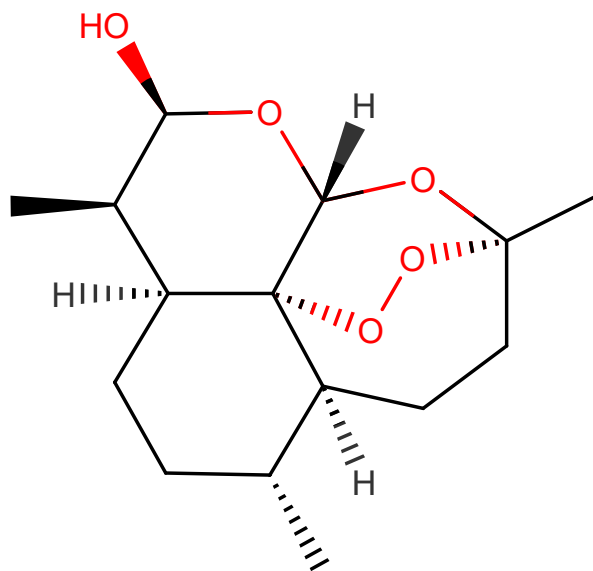
Catalog No.: NST-10-201

CAS No.: 71939-50-9

Molecular formula: $C_{15}H_{24}O_5$

MW: 284.35

Shelf life: 2 years



No.	Parameter	Specification
1.	Appearance	Powder
2.	Color	White
3.	Identification	Conforms
4.	Assay	≥98.0%
5.	Solvent residues	≤5000 ppm
6.	Sulfated ash	≤0.1 %
7.	Loss on drying	≤0.5 %
8.	Melting point	145°C-150°C
9.	Heavy Metals	≤10 ppm
10.	Lead	≤2 ppm
11.	Arsenic	≤1 ppm
12.	Mercury	≤0.1 ppm
13.	Cadmium	≤1 ppm

Storage: store in a cool & dry place, keep away from strong light and heat

Stability: 24 months when properly stored