

QUALITY SPECIFICATION

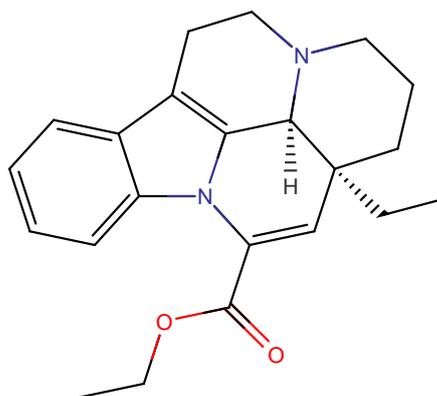
Vinpocetine

Catalog No.: NST-10-130

CAS No.: 42971-09-5

Molecular formula: C₂₂H₂₆N₂O₂

MW: 350.46



No.	Parameter	Specification	Method
1.	Appearance	Crystalline powder	Visual
2.	Color	White to slightly yellow	Visual
3.	Identification	Conforms	IR
4.	Assay	≥98.0%	HPLC
5.	Sulfated ash	≤0.1 %	In house
6.	Loss on drying	≤0.5 %	In house
7.	Specific optical rotation	+127° to +134°	Polarimeter
8.	Impurity A	≤0.6%	HPLC
9.	Impurity B	≤0.5%	HPLC
10.	Impurity C	≤0.3%	HPLC
11.	Impurity D	≤0.5%	HPLC
12.	Unspecified impurities	≤0.1%	HPLC
13.	Total impurities	≤1.0%	HPLC

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

Stability: 24 months when properly stored