

QUALITY SPECIFICATION

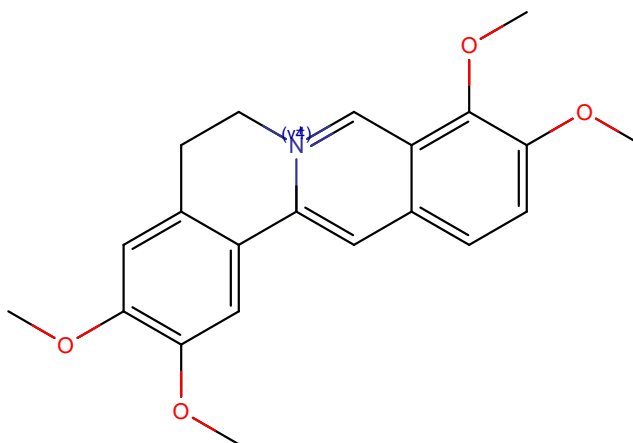
Palmatine chloride

Catalog No.: NST-10-221

CAS No.: 10605-02-4

Molecular formula: $C_{21}H_{22}ClNO_4$

MW: 387.86



Cl⁻

No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Yellow	Visual
3.	Identification	Conforms	TLC&NMR
4.	Assay	≥ 90.0 %	HPLC
5.	Water	≤ 15.0 %	Karl Fischer titration
6.	Sulfated ash	≤ 0.5 %	In house
7.	TPC	Not more than 10 ³ CFU/g	ISO 6579:2002
8.	TYMC	Not more than 10 ² CFU/g	ISO 6579:2002
9.	<i>Escherichia Coli</i>	Absent	ISO 6579:2002
10.	<i>Salmonella</i>	Absent	ISO 6579:2002
11.	<i>Staphylococcus aureus</i>	Absent	ISO 6579:2002

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

Stability: 24 months when properly stored