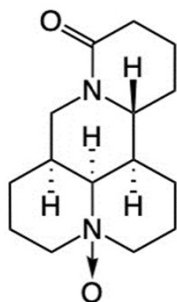


Certificate of Analysis

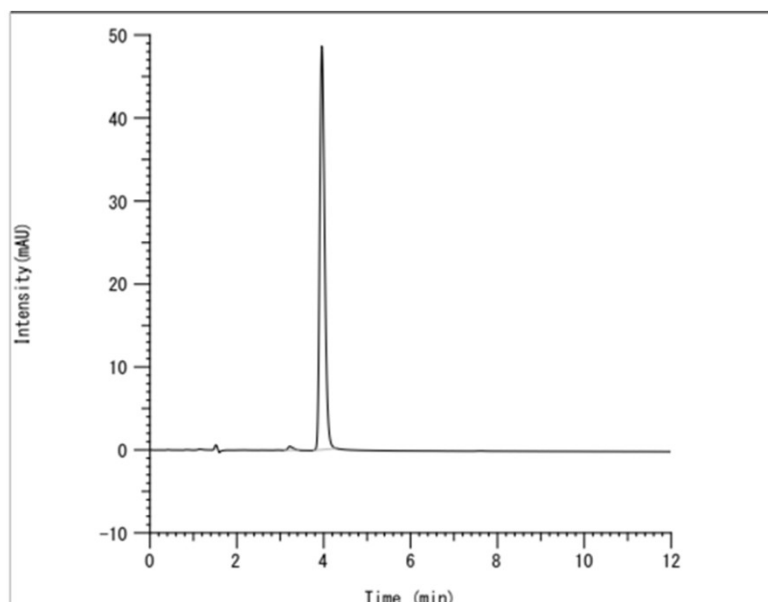
Product No.	08	Product Name	Oxymatrine
Lot. No.	082304	Unit Quantity	20mg
Analysis Date	2023-04-24	Storage Conditions	Room temperature

C₁₅H₂₄N₂O₂

MW : 264.36

CAS RN: 16837-52-8

This product is a crude drug ingredient included in the Japanese Pharmacopoeia "Sophora Root".



Retention time	Peak area	%
3.220	3934	1.02
3.960	381444	98.98
Total	385378	100.00

Area percentage	: Not less than 98.0%
Detector	: An ultraviolet absorption photometer (220nm)
Column	: Wakosil- II 5C18 HG (4.6 × 150mm)
Column temperature	: A constant temperature of about 25°C

Purity (HPLC)	A mixture of 0.02mol/L phosphate buffer solution Mobile phase : (pH2.5), acetonitrile and sodium lauryl sulfate (1300 : 700 : 1) Flow rate : 1.0mL/min.(Adjust so that the retention time of oxymatrine is about 8 minutes.) Time span of the retention time of measurement : About 3 times as long as oxymatrine, beginning after the solvent peak.	Passed (98.9%)
Description		Passed
Purity (TLC)		Passed
Precautions		
Order quantities that can be used immediately, and after receipt of a reference standard, store it at the specified temperature and use it as soon as possible.		
Expiration Date	May 2027(unopened)	

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