

Certificate of Analysis

Product Name	Coptisine
Catalog No.	V30800
Batch No.	V3080001

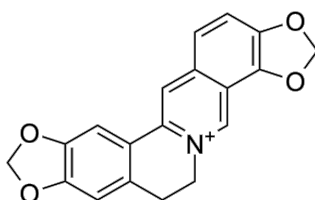
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₉ H ₁₄ NO ₄
Molecular Weight	320.3188
Purity	=98.59%
CAS No.	3486-66-6
Production Date	2024-07-30

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.59%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use