

Certificate of Analysis

Product Name	L-Sepiapterin
Catalog No.	V40817
Batch No.	V4081701

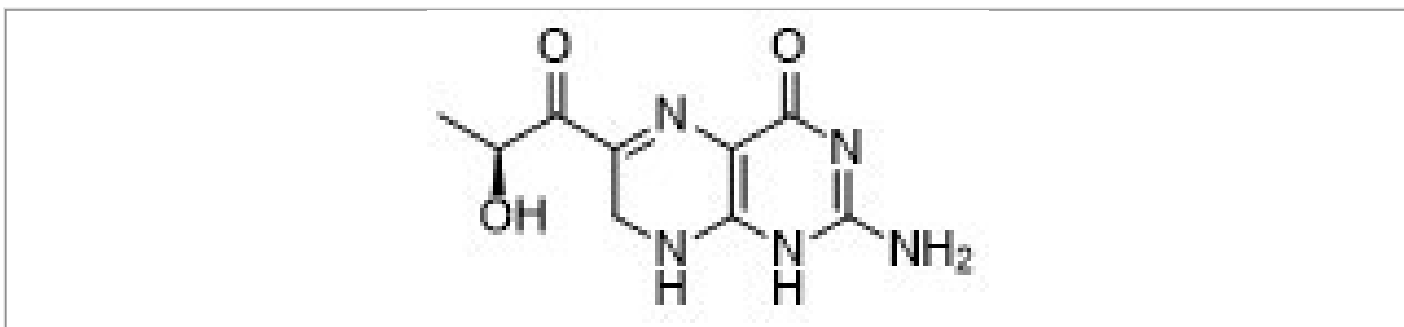
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₉ H ₁₁ N ₅ O ₃
Molecular Weight	237.219
Purity	≈97.32%
CAS No.	17094-01-8
Production Date	
Retest Date	2027-12-14

2. Analytical Data

Test Item	Specification	Result
HPLC	≥97%	≈97.32%
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