

Certificate of Analysis

Compound Information

Product Name: 6-Biopterin
CAS No.: 22150-76-1
Cat. No.: G7980870
Molecular Formula: $C_9H_{11}N_5O_3$
Molecular Weight: 237.22

Batch Information

Batch No.: 0368542
Test Date: 2025-03-20
Report Date: 2025-03-21
Retest Date: 2031-09-15
Storage: 2-8°C, Under inert gas.
Origin: China

Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.35%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-64.0 to -68.0	-65.16

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

