



## **Certificate of Analysis**

 Product Name:
 6-Biopterin

 Cat. No.:
 CS-6962

 CAS No.:
 22150-76-1

 Batch No.:
 25441

Chemical Name: 4(1H)-Pteridinone, 2-amino-6-[(1R,2S)-1,2-dihydroxypropyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}N_5O_3$ Molecular Weight:237.22

**Storage:** 2-8°C, sealed storage, away from moisture

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1 www.ChemScene.com