

Registered Office:

**Anjaneey Enterprise**

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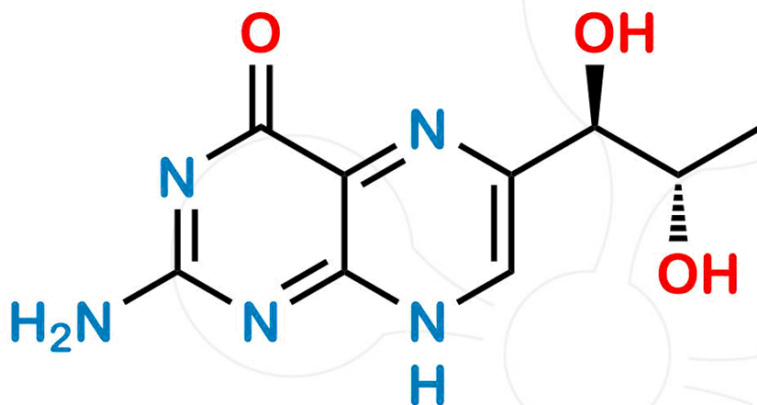


## CERTIFICATE OF ANALYSIS

### Biopterin

#### Identification

Product Name	: Biopterin
Chemical Name	: 2-Amino-6-((1R,2S)-1,2-dihydroxypropyl)pteridin-4(8H)-one
CAS No.	: 22150-76-1
Molecular Formula	: C <sub>9</sub> H <sub>11</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight	: 237.2
Structure	:



#### Analytical Information

Appearance of Product	: Off White Solid
Solubility	: ACN:H <sub>2</sub> O:NH <sub>3</sub> (8:2:0.5)
Long Term Storage	: 2° 8° C for long term storage
HPLC Purity	: 99.61 %
Weight Loss By TGA	: 1.36 %