

### Certificate of Analysis

**Product: Progesterone Powder**  
**Item Number: C6689**  
**Grade: USP**  
**Lot Number: C01-201004**  
**Manufacture Date: 10/14/2023**  
**Expiration Date: 10/15/2027**  
**Country of Origin: China**

Tested Property	Specification	Analysis
Assay	97.0 - 103.0%	99.2%
Characteristics	White - Creamy White Powder	Passes
Identification A- Infrared	To meet spectrum of USP standard	Passes
Identification B- Ultraviolet	Test solution matches USP standard	Passes
Melting Range	128Â°C - 131Â°C	128.5 - 130.0Â°C
Specific Rotation	+175Â° - +183Â°	+182Â°
Loss on Drying	â‰±0.5%	0.10%
Residual Solvents		
Methanol	â‰±3000ppm	Not Detected
Ethanol	â‰±5000ppm	266 ppm
Toluene	â‰±890ppm	Not Detected
Cyclohexanone	â‰±50ppm	Not Detected
Impurities		
Unspecified impurities	â‰±0.1%	Not Detected
Sum of Impurities	â‰±1.0%	0.31%
Particle size		
20Âµm	100% Passes	Complies
10Âµm	90% Passes	Complies

[Progesterone Powder](#)

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