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# Certificate of Analysis and Data Sheet

## Pregnant Mare Serum Gonadotropin

**Catalog No.**  
228-11284

**Source:**  
*Serum of pregnant mares*

### ***Description:***

PMSG is a complex glycoprotein obtained from the serum of pregnant mares. This 43-63 kda protein is capable of supplementing and being substituted for the follicle stimulating gonadotrophin and interstitial cell-stimulating hormone of the anterior pituitary gland in both the male and female. Thus PMSG-Intervet stimulates development of the ovarian follicle in the female.

### ***Physical Appearance:***

Sterile Filtered White lyophilized (freeze-dried) powder.

### ***Formulation:***

The PMSG was lyophilized with no additives.

### ***Purity:***

Greater than 98.0% as determined by  
(a) Analysis by RP-HPLC  
(b) Analysis by SDS-PAGE

### ***Stability:***

Lyophilized PMSG although stable at room temperature for 3 weeks, should be stored between 2-8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**