



AGRO-BIO
La Réponse
Protéomique &
Immunologique

AGRO-BIO

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Calves Brain Acetone Powder

Version 2011/01

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1 - PRESENTATION

Agro-Bio has been producing calves brain acetone powder for more than 20 years. The whole production process from slaughtering to rabbit brain acetone powder is under strict veterinary control. Moreover our production unit has obtained its agreement according to **the European Regulation 1774/2002**.

2 - PRODUCT DESCRIPTION

Agro-Bio's calves brain acetone powder is used for a wide range of coagulation diagnostics products. Rabbit brain acetone powder can be used as a phospholipid source in phospholipid dependent coagulation assays.

3 - DESCRIPTION OF THE PRODUCTION PROCESS

- Simplified description of the protocol of production**
Under strict conditions of hygiene and safety, brains are defatted in successive solvent baths, until a homogeneous paste is obtained.
The paste is then vacuum-dried in order to form a powder.
- Simplified description of the production controls**
The clotting time of each daily production batch is controlled. Selected daily batches are mixed to meet the specifications established with our customer.
Clotting time is measured on human reference plasma, using electromechanical clot detection system.
The powder colour (reflecting its dryness), the pH as well as the bacteriological count are controlled before the release of conform products.

4 - SPECIFICATIONS

		Calves Brain Powder
Aspect :		Clear beige powder
Clotting time (seconds)	Undiluted Plasma	18,5 to 25,5 seconds
	¼ Diluted Plasma	> 33 seconds
Preservation :		Stable 24 months at -20°C
Applications :		Production of biological reagents based on thromboplastin (tissue factor) or L-α-Cephalin (L- α-Phosphatidylethanolamin ; 1.2-Diacyl-sn-glycero-3-phosphoethanolamin) for the production of haemostasis kits and / or reagents such as the reagent for determining the clotting time PT and / or kits and / or the APTT reagent or TCA reagents.
References :		RB05210 : Calves brain acetone powder (1 g)
		RB05211 : Calves brain acetone powder (10 g)
		RB05212 : Calves brain acetone powder (100 g)
		RB05213 : Calves brain acetone powder (500 g)
		RB05214 : Calves brain acetone powder (1 Kg)

Cf. General terms of sale

Agro-Bio is approved by the prefecture of Loir-et-Cher for the handling and storage of third Category materials.

Accreditation number: 41.285.01

