



Certificate of Analysis

N-acetyl- β -D-glucosaminidase (NAG) Calibrator

Catalog #: BQ062A-EACL

Size: 2 mL vial

Intended Use

The N-acetyl- β -D-glucosaminidase (NAG) Calibrator is part of the NAG assay kit (BQ062A-EAKP).

Characteristics

The NAG calibrator is an enzyme preparation provided in lyophilized powder format. When reconstituted with 2 mL of distilled water, NAG calibrator solution will contain 5mM phosphate buffer (pH 6.0), 1% BSA and 1.5% mannitol.

Preparation

Open one vial of NAG calibrator very carefully, avoiding any loss of material, and reconstituted with exactly 2 mL of distilled water. **Close vial and let stand for 24 hours at 4 °C to equilibrium before using**, dissolving contents completely by swirling gently.

Stability

Lyophilized NAG calibrator is stable for one year when **stored at -20 °C**.

Reconstituted NAG calibrator is stable for 2 weeks when **stored at 2 – 8 °C**.

Warnings and Precautions

Bovine source material originated from the USA and therefore not exposed to BSE. Infectious agents are inactivated and therefore non-infectious. However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of according to applicable local and national laws.

Calibrator	Lot Number	Expected Range	Units	Expiration Date
Bio-Quant Calibrator	NGS00107	50.0	IU/L	2010-06

Certified by:	Date: 9/27/07
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Bio – Quant Laboratories: 6330 Nancy Ridge Drive, Suite 103; San Diego, CA 92121
Tel: 858-450-0048; Fax: 858-587-2131; Web: www.bio-quant.com; email: sales@bio-quant.com