

Native Bacterial Endotoxin Reference Standard

Cat. No. Endotoxin-11BRS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Bacterial
Source	E.coli
Tag	Non
Form	freeze-dried white solid
Stability	Reference Materials should be stored on receipt as indicated on the label. In addition to the information in section 7, once reconstituted, diluted or aliquoted, users may wish to determine the stability of the material according to their own method of preparation, storage and use.
Usage	Calibrant for bacterial endotoxins test.
Storage	Store unopened vials below -20°C and above -70°C, in the dark.
contents	Each vial contains the residue after freeze-drying of 1.0 ml of a solution that contained: E. coli 0113: H10: K - endotoxin 1.2 µg Lactose 10 mg Polyethethylene glycol 1 mg

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Shipping	ship these materials at ambient temperature.
UNITAGE	10 000 IU/vial = 10 000 EU/vial
USE OF MATERIAL	Add 5 ml of sterile, pyrogen free water (LAL Reagent Water) to the vial. Reconstitute by mixing intermittently for a total time of not less than 30 min, using a vortex mixer. The resulting solution of 2000 IU (= EU) per ml is to be used as a stock solution for preparing serial dilutions. The stock solution may be divided into aliquots immediately after reconstitution and the aliquots stored at -40°C or below. The frozen reconstituted aliquots were found to be stable for up to one year in an inhouse valiation. Thawed aliquots should be mixed for at least two minutes using a vortex mixer before use. Alternatively, the stock solution may be stored at +2-8°C for not more than 14 days. If stored at +2-8°C the stock solution should be vigorously mixed for at least 5 minutes before use.

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