

Native Bee Venom Reference Standard

Cat. No. Bee Venom-32ARS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Honey bee
Source	Bee
Tag	Non
Form	Freeze-dried powder
Stability	Accelerated degradation studies(1) have shown freeze dried allergen extracts stored in unopened ampoules at -20°C to be extremely stable over a number of years.
Storage	Unopened ampoules should be stored at -20°C.
contents	The reagent was prepared from 2mg of honey bee venom (obtained from Sigma) dissolved in 2 litres of 0.02M ammonium bicarbonate buffer solution containing 0.5% w/v of lactose. The buffer solution was prepared one day before the scheduled filling date and held at 4°C before the bee venom was added.
Shipping	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
USE OF MATERIAL	No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution.

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The total contents of the ampoule should be reconstituted with 0.5ml of distilled water and dissolved by gently swirling to avoid froth. The reconstituted reagent should be used as soon as possible after reconstitution. The reagent can be used in in vitro assays such as the radioallergosorbent test (RAST), RAST inhibition, quantitative immunoelectrophoresis (CIE & CRIE), SDS-PAGE and immunoblotting.

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