

# Native Bee Venom Reference Standard

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

## SPECIFICATION

<b>Species</b>	Honey bee
<b>Source</b>	Bee
<b>Tag</b>	Non
<b>Form</b>	Freeze-dried powder
<b>Stability</b>	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.
<b>Storage</b>	Unopened ampoules should be stored at -20°C.
<b>contents</b>	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.
<b>Shipping</b>	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
<b>USE OF MATERIAL</b>	<p>No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution.</p> <p>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</p>

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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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