

Native Twelve Grass Pollen Extract Reference Standard

Cat. No. Twelve Grass Pollen Extract-38ARS Lot. No. (See product label)

SPECIFICATION

Species Twelve Grass Pollen

Source Twelve Grass Pollen

Tag Non

Form Freeze dried powder

Stability Accelerated degradation studies have shown freeze dried allergen extracts stored in unopened ampoules at -20°C to be extremely stable over a number of years. Reference Materials should be stored on receipt as indicated on the label.

Storage The reconstituted reagent should be used as soon as possible after reconstitution. Unopened ampoules should be stored at - 20°C.

contents The reagent was supplied as a 3000ml batch of grass pollen extract derived from a mixture of pollens from the following grasses:
Bent grass (*Agrostis capillaris/tenuis*), Foxtail (*Alopecurus pratensis*), Sweet vernal (*Anthoxanthum odoratum*), False oat (*Arrhenatherum elatius*), Brome (*Bromus spp.*), Dogstail (*Cynosurus cristatus*), Cocksfoot (*Dactylis glomerata*), Fescue (Meadow) (*Festuca pratensis*), Yorkshire Fog (*Holcus lanatus*), Rye Grass (*Lolium perenne/multiflorum*), Timothy grass (*Phleum pratense*), Meadow grass (*Poa pratensis/trivialis*). The extract was made in phenol saline. The extract was distributed in 1.0ml volumes into approximately 2000 ampoules.

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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.

The total contents of the ampoule should be reconstituted with 1.0ml distilled water and dissolved by gentle swirling to avoid froth. The reconstituted reagent should be used as soon as possible after reconstitution. The reagent can also 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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