

PRODUCT INFORMATION SHEET

Allergens Crustaceae, Milk (Casein) and Soya in Instant Soup Powder (negative for Crustaceae)

PT originated REFERENCE MATERIAL (RM)

Description of the RM

Name / Material of related PT	DLA ptAL01 (2023) Allergens I: Crustaceae, Milk (Casein) and Soya in Instant Soup Powder - Sample A
Identifier / LOT	RM 2023-AL01 A
Expiry date	April 2027
Matrix	Instant Soup Powder
Physical description	Powder
Packaging / weight	Sealed foil poche / 25 g
Storage conditions	cooled 2 - 10°C, long term frozen < -18°C (dry and dark)
Name and address manufacturer	DLA - Proficiency Tests GmbH Hauptstr. 80, 23845 Oering, Germany Tel. ++49-(0)4532-9183358, Fax. ++49(0)4102-9944976 eMail. pt@dla-lvu.de, website. www.dla-lvu.de

Composition of Material

Ingredients	Amounts
Instant Spice Soup Powder Ingredients: Wheat flour, palm oil, potato starch, rice flour, maltodextrin, salt, sugar, garlic, black pepper, rosemary, onions	100 g/100 g (#)

(#) Note: The basic food matrix contains unintended traces of the **allergens milk and soya** (see report result section)

Minimum Sample Size

A minimum sample size of 5 g is recommended for sample preparation.

Reference Values

All reference values were derived from the related PT round (for more details see final report).

Reference Values qualitative ELISA + LFD

Parameter	Crustaceae*	Milk*	Soya*
Number positive	0	7	10
Number negative	7	4	2
Percent positive	0	64	83
Percent negative	100	36	17
Consensus value	negative	none	positive

* Results of diverse ELISA Methods (LODs 0,005-20 mg/kg crustaceae protein, 0,05-3 mg/kg milk protein and 0,25-2,5 mg/kg soya protein)

Reference Values qualitative PCR

Parameter	Crustaceae*	Soya *
Number positive	0	2
Number negative	1	0
Percent positive	0	100
Percent negative	100	0
Consensus value	-	positive

* Results of diverse PCR Methods (LODs positive results 2,5 mg/kg crustaceae fresh and 1-10 mg/kg soya)

Intended Use

- for laboratory use only, no food!
- validation of analytical methods
- control sample for quality control charts
- test material for inter-laboratory comparisons
- no medical use

Storage Instructions and Handling Information

The material should be stored as stated on page 1. Before use of the material should be warmed up to room temperature. The content should be mixed thoroughly prior to subsampling (see minimum sample size above). The material should be weighed immediately after opening of the foil pouche/bottle and closed again afterwards in order to avoid uptake of moisture. Frequent freezing and thawing should be avoided as this can lead to changes in the properties of the material. The expiry date of this RM is based on the current knowledge and applies only for proper storage conditions in the originally closed foil pouche/bottle.

Safety Precautions

The usual laboratory safety precautions should be applied when working with the RM considering the type of ingredients, parameters and its concentration.

Data Source

The material was analyzed by 12 laboratories within the related proficiency test (PT). Different analytical methods have been used.

Various

The user must determine the suitability of this RM for its particular purpose. DLA makes no warranty of any kind, expressed or implied, other than its products meet all quality control standards set by DLA. We do not guarantee this product can be used for a special application.

Datum / Date: 5 November 2024

Dr. Matthias Besler-Scharf (EP-Koordinator / PT-Coordinator)
- gezeichnet / signed M. Besler-Scharf

