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Terms of the proficiency test (PT)

# DLA 50/2018 - Total Amino Acids in Food

## Test material\*:

There are **two identical samples** of a dietetic food (infant food, drink powder from 2 years of age on) with a protein content <20% from milk protein. Parameters to be determined are the contents of the individual amino acids after protein hydrolysis. **Sample weight:** 2 Samples 10 g each.

\* Note: Control of mixture homogeneity and qualitative testings are carried out by DLA. Any testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.

## **Methods + realisation time:**

Analytical methods for quantitative determinations are optional.

There is a 6 weeks period for performing the analysis. The results are transmitted by e-mail via the provided results file.

## **Evaluation report:**

The **evaluation** is carried out from a total of 7 results on **quantitatively**. It includes kernel density estimation, outlier tests, robust mean, robust standard deviation and z-scores. The assigned value is the robust mean of participants results. Results, limits of detection and/or quantification and remarks to the methods will be documented. DLA intends to finish the evaluation report within 6 weeks after deadline of results submission.

Each participant receives an anonymized, complete evaluation report as a PDF-file, identifying the own results by individual code in case payment was done. A print-out can be sent on demand.

# **Registration:**

The reliable order can be sent to DLA or our authorized sales partner.

Further information and an online registration form can be found at <a href="https://www.dla-lvu.de">www.dla-lvu.de</a>.

Registration deadline is **05**<sup>th</sup> **September 2018**.

# **Shipment + number of participants:**

Required minimum number of participants is 10. The samples will be sent to participants in the **week 37** by parcel service with tracking (delivery time 2-3 days within Europe, 2-5 days worldwide).

### **Deadline of result submission:**

Last date for submission of results 26<sup>th</sup> October 2018.

#### Invoice + price :

Invoicing will be done by DLA along with the sample shipment or by our authorized partner in parallel to the sample shipment.

The price of the proficiency test is 350,-- € per participant plus shipping and possible tax.

Please note: there can be a handling charge for delivery in non-EU countries. Our authorized partner will inform you.

Shipping costs: within Germany  $\in$  12,50, EU-countries and Europe  $\in$  25 – 35, outside Europe  $\in$  45-75.

Our General Terms and Conditions GTC apply: www.dla-lvu.de/AGB.html