

Dear participants,

Please find enclosed the material for the proficiency test (PT):

DLA ptSU10 (2025) Free Amino Acids and Taurine in Food (Infant Food)

The two portions contain identical samples with the parameters of free amino acids and taurine in the matrix of an infant food powder for preparation of infant milk (balanced dietetic food). The protein equivalent content is < 20%. The analysis method is optional.

Please note the attached information on the proficiency test.

New: Please enter your final results online in our PT customer portal **my DLA | participant's portal**. You will receive further information on this by e-mail, in particular about access to the portal.

Last deadline is October 2025-10-03.
After the deadline no results can be accepted.

We are looking forward to any suggestions or questions! We wish you a successful performance of the proficiency test!

Kind regards,

Matthias Besler-Scharf & Alexandra Scharf

On behalf of the DLA-Team

Information on the Proficiency Test (PT)

PT number	DLA ptSU10 (2025)
PT name	Free Amino Acids and Taurine in Food (Infant Food)
Sample matrix*	Samples I + II: Infant food (balanced dietetic food, powder for preparation of infant milk) / ingredients: Glucose syrup, vegetable oils, amino acids, vitamins, minerals and other food additives; Protein equivalent content <20%
Number of samples and sample amount	2 identical samples I + II, 10 g each.
Storage	Samples I + II: room temperature (PT period), cooled 2 - 10°C (long term)
Intentional use	Laboratory use only (quality control samples)
Parameter	quantitative: diverse free amino acids and taurine (see Results submission / data entry table)
Methods of analysis	Analytical methods are optional
Notes to analysis	The analysis of PT samples should be performed like a routine laboratory analysis. In general we recommend to homogenize a representative sample amount before analysis according to good laboratory practice, especially in case of low sample weights.
Result table	The results for sample I and II as well as the final results calculated as mean of the double determination (samples I and II) should be filled in the result submission file. The recovery rates, if carried out, has to be included in the calculation.
Units	g/100g
Number of significant digits	at least 2
Further information	For information please specify: <ul style="list-style-type: none"> – Date of analysis – DLA-sample-numbers (for sample I and II) – Limit of detection – Assignment incl. Recovery – Recovery with the same matrix – Method is accredited
Result submission	online via my DLA participant's portal (https://my.dla-pt.com) you will receive further information about the access by e-mail
Last Deadline	the latest <u>October 2025-10-03</u>
Evaluation report	The evaluation report is expected to be completed 6 weeks after deadline of result submission and will be provided as a PDF file in the DLA Participant Portal (https://my.dla-pt.com/).
Coordinator and contact person of PT	Matthias Besler-Scharf PhD

* 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.