

Dear participants,

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

DLA ptSU09 (2024) - Total Amino Acid Composition in Food (Oat Drink with Cocoa, Powder)

The two portions contain identical samples of **Oat Drink with Cocoa (Powder)** with a protein equivalent content < 20%. Parameters to be determined are the contents of the individual amino acids after protein hydrolysis. 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 25th 2024.
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)

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|--------------------------------------|--|
| PT number | DLA ptSU09 (2024) |
| PT name | Total Amino Acid Composition in Food (Oat Drink with Cocoa, Powder) |
| Sample matrix* | Samples I + II: Oat Drink with Cocoa, Powder / Ingredients: Organic Oat drink powder (95%), cocoa powder (5%); 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 amino acids after protein hydrolysis (see Results submission / data entry) |
| 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 entry table. The recovery rates, if carried out, have 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 25th 2024</u> |
| Evaluation report | The evaluation report is expected to be completed 6 weeks after deadline of result submission and sent as PDF file by e-mail. |
| 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.