

Dear customers

Through a lot of developments in all matrices, we offer also our established quality assurance program in the field of the “**chemical-physical**” analytic of *food and feed*.

Product catalogue food and feed

chemical-physical proficiency testing schemes MILK and CREAM:

- **sour cream - crème fraîche (June 2018)**
Article No. 2010170 more information you can find at www.odin.drrr.de
fat, dry matter, protein, pH value
- **evaporated milk (July 2018)**
Article No. 2010041 more information you can find at www.odin.drrr.de
fat, dry matter, protein, ash, phosphorus
- **buttermilk (June 2018)**
Article No. 2010624 more information you can find at www.odin.drrr.de
phosphatides, fat, dry matter, ash, pH value, acidity acc. Soxhlet-Henkel, density in heat serum, external water

chemical-physical proficiency testing schemes CHEESE:

- **curd (October 2018)**
Article No. 2010164 more information you can find at www.odin.drrr.de
fat, dry matter, protein, total lactic acid
- **soft cheese (July 2018)**
Article No. 2010037 more information you can find at www.odin.drrr.de
fat, dry matter, protein, lactose, sodium chloride, pH value

chemical-physical proficiency testing schemes FRUIT and VEGETABLES PRODUCTS:

- **dried fruits (June 2018)**
Article No. 2010386 more information you can find at www.odin.drrr.de
SO₂ (sulphur dioxide)
- **hot sauce (July 2018)**
Article No. 2010704 more information you can find at www.odin.drrr.de
Capsaicin, dihydrocapsaicin, nordihydrocapsaicin, total capsaicinoids

chemical-physical proficiency testing schemes EGG PRODUCTS:

- **egg products (November 2018)**
Article No. 2010056 more information you can find at www.odin.drrr.de
total lipids, dry matter, protein, pH-value, cholesterol, α -linolenic acid, eicosapentaenoic acid, docosaheptaenoic acid, salt content (sodium chloride)
- **egg pasta (November 2018)**
Article No. 2010413 more information you can find at www.odin.drrr.de
water, fat, raw protein, ash, chloride, cholesterol, total sterine, calculation of the egg content, fibre

chemical-physical proficiency testing schemes FISH and SEAFOOD:

- **fish pasty 1 (August 2018)**
Article No. 2010421 more information you can find at www.odin.drrr.de
water, fat, raw protein, ash, sodium chloride, arsenic, iodine
- **fish pasty 2 (August 2018)**
Article No. 2010423 more information you can find at www.odin.drrr.de
fat, semimicro butyric acid number, free butyric acid, butyric acid ethyl ester, milk fat, sorbic acid, benzoic acid, saccharin, cyclamate, citric acid

chemical-physical proficiency testing schemes other FOOD MATRICES:

- **honey 1 (August 2018)**
Article No. 2010455 more information you can find at www.odin.drrr.de
diastase activity, proline, HMF, conductivity, pH-value, water, glycerin, ethanol
- **honey 2 (August 2018)**
Article No. 2010708 more information you can find at www.odin.drrr.de
glucose, fructose, maltose, saccharose, turanose, saccharase number, free acids

chemical-physical proficiency testing schemes other INFANT FORMULA:

- **milk powder IMF part 1 (August 2018)**
Article No. 2010447 more information you can find at www.odin.drrr.de
fat, protein, ash, moisture, osmolality, vitamin A (retinol), vitamin C
- **milk powder IMF part 2 (August 2018)**
Article No. 2010449 more information you can find at www.odin.drrr.de
sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc, manganese

Have we sparked your interests?

More information concerning the proficiency testing schemes as well as the prices and the order form you can find in the attached special supplement, in our product catalogue, on our website <http://www.DRRR.de/en/catalogue/> and in our Online Data Information Network ([ODIN](#)).

For questions and suggestions do not hesitate to contact us!

Yours DRRR-Team

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chemical-physical proficiency testing

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage (www.DRRR.de). You can also use the registration forms of this special supplement.

milk and cream

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010170	sour cream - crème fraîche	fat, dry matter, protein, pH value	Jun-18	209,00 €	76,50 €
2010041	evaporated milk	fat, dry matter, protein, ash, phosphorus	Jul-18	209,00 €	76,50 €
2010624	buttermilk	phosphatides, fat, dry matter, ash, pH value, acidity acc. Soxhlet-Henkel, density in heat serum, external water	Jun-18	169,00 €	70,00 €

cheese

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010164	curd	fat, dry matter, protein, total lactic acid	Oct-18	209,00 €	76,50 €
2010037	soft cheese	fat, dry matter, protein, lactose, sodium chloride, pH value	Jul-18	244,00 €	88,00 €

fruit and vegetables products

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010386	dried fruits	SO ₂ (sulphur dioxide)	Jun-18	209,00 €	70,00 €
2010704	hot sauce	Capsaicin, dihydrocapsaicin, nordihydrocapsaicin, total capsaicinoids	Jul-18	162,00 €	62,00 €

* price only valid by online result release and report in ODIN / price for result release by mail/fax plus 30,00 € / price for report by post plus 40,00 €

** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

chemical-physical proficiency testing

For your registration we recommend to use our online catalogue (ODIN) or the registration forms on our homepage (www.DRRR.de). You can also use the registration forms of this special supplement.

egg products

Art. Nr.	Ringversuchstyp	Untersuchungsparameter	Zeitraum	Preis*	zusätzl. Proben**
2010056	egg products	total lipids, dry matter, protein, pH-value, cholesterol, α -linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, salt content (sodium chloride)	Nov-18	273,00 €	81,00 €
2010413	egg pasta	water, fat, raw protein, ash, chloride, cholesterol, total sterine, calculation of the egg content, fibre	Nov-18	252,00 €	84,00 €

fish and seafood

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010421	fish pasty 1	water, fat, raw protein, ash, sodium chloride, arsenic, iodine	Aug-18	252,00 €	84,00 €
2010423	fish pasty 2	fat, semimicro butyric acid number, free butyric acid, butyric acid ethyl ester, milk fat, sorbic acid, benzoic acid, saccharin, cyclamate, citric acid	Aug-18	252,00 €	84,00 €

other food matrices

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010455	honey 1	diastase activity, proline, HMF, conductivity, pH-value, water, glycerin, ethanol	Aug-18	252,00 €	84,00 €
2010708	honey 2	glucose, fructose, maltose, saccharose, turanose, saccharase number, free acids	Aug-18	252,00 €	84,00 €

infant formula

Art. No.	proficiency testing type	requested parameters	period	price *	additional samples **
2010447	milk powder IMF part 1	fat, protein, ash, moisture, osmolality, vitamin A (retinol), vitamin C	Aug-18	391,00 €	131,00 €
2010449	milk powder IMF part 2	sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc, manganese	Aug-18	391,00 €	131,00 €

* price only valid by online result release and report in ODIN / price for result release by mail/fax plus 30,00 € / price for report by post plus 40,00 €

** additional submitted result sheets by e-mail, post or fax will be charged as additional sample sets

registration form proficiency testing



Article No. / proficiency testing type	period	result release and report online (ODIN)	result release by e-mail / fax; report by e-mail	report by postal delivery	additional sample sets / assessor (organoleptic)

Up to nine additional result sheets can be returned for chemical-physical, microbiological and physical-mechanical proficiency testing rounds are free of charge. As a participant, you benefit from our international recognized proficiency testing schemes. By submitting up to ten result sheets you are now enabled to run international comparisons to check different methods and different lab technicians with one proficiency testing round. Your benefit: Participating in DRRR-proficiency testing services save costs for your quality assurance! If you need additional sample sets, you have the opportunity to order it according to our latest product catalogue.

Please note, that the free of charge service is only valid for returning result sheets by ODIN. If you send us your results by mail, fax or postal delivery, the additional result sheet will be charged according the latest product catalogue as a sample set equivalent.

Your registration is an one-time order. It is only valid for one year. Cancellation fees apply when cancelling a registration. If you want to have a permanent-registration please tick the box on the right side.

Please send registration to:
 fax-no. +49 (0)8 31/960 878-99
 e-mail: info@DRRR.de
 online via www.drrr.de/en/odin

- ☐ this registration is permanent-registration and valid until my cancellation
- ☐ An offer with the total costs is needed
- ☐ A Purchase order from the purchasing department will follow

DRRR-customer number _____

company _____

company (additional line) _____

contact person _____

street _____

post-code /city _____

country (if not Germany) _____

fon _____

fax _____

e-mail _____

VAT-ID-No. (if available) _____

With your signature you agree with our general terms and conditions.

_____ date

_____ signature