

**Chemistry – Food Chemistry**

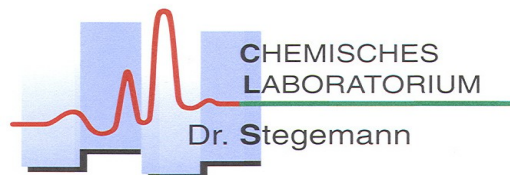
**Biochemistry – Microbiology**

**Material Testing - Expert Opinions**

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*From the chamber of commerce publicly appointed and sworn court-appointed expert for chemistry, chemistry of waste, physical and chemical tests of synthetic materials, oils, building materials and corrosion*  
Authorized chamber of Commerce:  
Osnabrück-Emsland-County Bentheim

Water-Waste Water-Drinking Water -Technical  
Water-Groundwater-Soil-Food-Hygiene-Objects of  
Daily Use-Industrial Waste-Advisory Service in  
Waste Water Disposal-Material Testing-  
Court Experts Evidence for Material Damages-  
Expert Opinions on Emission Control

20.06.2023

**Confirmation of Compliance 27-123050457** page 1 of 1

We hereby confirm that the alloy

**Dörrenberg 1.2083 FM**

is suitable for use in contact with food and drinking water.

The Specific Migration (SLR) of the critical metals according to page 27 table 1 and 2 meet the requirements of the European Directorate for Quality of Medicines & Health Care „Metals and alloys used in food contact materials and articles“ (2013).

The established conformity applies to all types of food (aqueous, alcoholic, fatty und acidic food) with long-term contact at room temperature an below as well as hot contact up to 100 °C for 2 hours.

In addition, the alloy meets for each element the requirements of page 174 for multiple contact (repeated use): *Result Measurement 1 + Result Measurement 2 < 7 x SRL*.

The detailed analytical results are listet in the test reports:  
123050457,123050534,123050535 (Migration in artificial tap water)  
123050462,123050544,123050545 (Migration in Acidic Acid Solution 5 g/l)

Dr. Dirk Stegemann  
- Test Leader -



**From the Lower Saxony State Office for Consumer Protection Food Safety  
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commodities of all kind**

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