

## Certificate for the Proficiency Test Olfactometry 2021

This certificate was issued to confirm the participation of the laboratory:

OTTO Engineering Polska Sp. z o.o.  
Laboratorium Badawcze OTTO  
35-205 Rzeszów  
Polska

with the coding number: 106

in the international proficiency test for olfactometry, held in August/September 2021. The aim of the test was to determine the precision  $r$  and accuracy  $A_{od}$  of 1-butanol according to EN 13725:2003. Results of the participant are as follows:


Quality Parameter assessed using 1-Butanol in Nitrogen	Results (requirements according to EN 13725)
$A_{od} = 0,154$	complies with requirement: $A \leq 0,217$
$r = 0,202$	complies with requirement: $r \leq 0,477$

The odorant provided was: 1-butanol in nitrogen.

Number of participating laboratories: 37

Kiel, November 10<sup>th</sup>, 2021

  
Björn Maxeiner  
Director & Head of PT Division

  
Dr.-Ing. Laura Brosig  
Senior Consultant  
& Deputy Head of PT Division

