

Client:

APEX Chemical Trading company kft
Raday Street 15

H-1029 Budapest

Hungary

Date: 18.11.2024

Certificate of Analysis No.: 0004925

Goods: Copper Powder ex Lot #0205/Cu*

Quantity: 1000kg* (41 cardboard boxes, each with 12 PET bottles
@2kg and 1 box with 8 PET bottles @2kg)

Sample: 22,22g taken by IGAS research on 08.05.2024 in
Goslar

*Data acc. to information by Giredmet

Measured with ICP-OES.

Result of Analysis:

Element	Measured Value [ppm]
Ag	7
Al	<0,5
As	3
Au	<1
B	<0,5
Ba	<1
Bi	<0,5
Ca	<0,5
Cd	<0,5
Co	<0,5

Element	Measured Value [ppm]
Cr	<0,5
Fe	<1
Hg	<1
K	<1
Li	<0,5
Mg	<1
Mn	<0,5
Mo	<1
Na	2
Ni	<0,5

Element	Measured Value [ppm]
P	2
Pb	1
S	39
Sb	2
Sn	<1
Sr	<0,5
Ti	<0,2
V	<0,5
Zn	<0,5
Zr	<0,2

The chemical purity, calculated taking into account the elements Al, Cd, Fe, Mg, Mo, Ni, Sb, Ti and Zn (according to „TU 1793-011-50316079-2004“) is: 99,9998%

According to “TU24.44 21-002-75815004-2022”: **99,9999%**

The isotopic composition of this sample is that of natural copper:

^{63}Cu 69.1 % ± 0.05 % and ^{65}Cu 30.9 % ± 0.05 %

The material is not radioactive!

IGAS research
Landstraße 88a
D-38644 Goslar

Inhaber
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