AGROLAB LUFA GmbH

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AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel

INMATRADE AG
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SCHWEIZ

Date 27.02.2020
Customer no. 10074398

REPORT 2684769 / 4 - 622576 / 4

The slash after the order and/or analysis number corresponds to the current version of the test report. This version replaces all previous versions of this test report. All former versions of this report should be destroyed.

Order	**2684769 / 4**
Sample no.	**622576 / 4**
Sample acceptance	**10.02.2020**
Date of sampling	**04.02.2020**
Sample code	**Copper Sulphate Pentahydrate CuSO4** **Manufacturer: CHEMIOLA KIMYA SAN TIC LTD STI** **Date of sampling: 04.02.2020** **Production date: 04.02.2020** **Lot no.: 34/02**
Packaging	**plastic bag**

	Unit	Result	Declaration		Substance	Method
Trace elements / Heavy metals / Halogenides						
Nickel (Ni)	ppm	**2,41**			OM	DIN EN 17053 : 2018-03 (mod.)
Cobalt (Co)	ppm	**0,58**			OM	DIN EN 17053 : 2018-03
Copper (Cu)	%	**25,2**			OM	DIN EN 15621 : 2017-10
Iron (Fe)	ppm	**88,9**			OM	DIN EN 15621 : 2017-10
Chromium (Cr)	ppm	**2,08**			OM	DIN EN 17053 : 2018-03 (mod.)
Antimony	ppm	**<0,50**			OM	DIN EN 17053 : 2018-03
Cadmium (Cd)	ppm	**<0,20**			OM	DIN EN 17053 : 2018-03
Lead (Pb)	ppm	**3,16**			OM	DIN EN 17053 : 2018-03
Mercury (Hg)	ppm	**<0,02**			OM	DIN EN 16277 : 2012-09 (mod.)
Arsenic (As)	ppm	**<0,50**			OM	DIN EN 17053 : 2018-03
Non-dioxinlike PCB (ndl-PCB)						
PCB 28	mg/kg	**<0,0002**			OM	DIN EN 16215 : 2012-07 (mod.)
PCB 52	mg/kg	**<0,0004**			OM	DIN EN 16215 : 2012-07 (mod.)
PCB 101	mg/kg	**<0,00055**			OM	DIN EN 16215 : 2012-07 (mod.)
PCB 138	mg/kg	**<0,0002**			OM	DIN EN 16215 : 2012-07 (mod.)
PCB 153	mg/kg	**<0,0002**			OM	DIN EN 16215 : 2012-07 (mod.)
PCB 180	mg/kg	**<0,0001**			OM	DIN EN 16215 : 2012-07 (mod.)
Sum ndl-PCB (upper-bound)	µg/kg	**1,7**[xx5)]			OM	calculated

xx5) For each single result below the LOQ, the LOQ was used for the calculation.
Explanation: "<" or "n.q." represent the fact that the concentration of the analyte is below the limit of quantification (LOQ).

Explanation: OM = on original matter; DM = on dry matter base

Start of testing: 10.02.2020
End of testing: 25.02.2020 (extension after add. ordering and/or plausibility check)

The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin. Duplication of this document or of parts of it requires the authorization from laboratory. In accordance our agreement in writing in the order confirmation, the results in this test report are in a simplified form in the context of DIN EN ISO/IEC 17025:2018, paragraph 7.8.1.3.

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AGROLAB LUFA Herr Dr. Hubert Wehage, Tel. 0431/1228-220
Customer Relations Management feed