

Certificate of Analysis

Certificate: **C26044754**

Client: Kunming Fortune Safety Trading Ltd
Sophia Sun
Guanshang Street
650500 Kunming
China

Hamburg, 2026-07-24
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Date of order: 2026-07-20
Sample receipt: 2026-07-20
Analysis period: 2026-07-20 - 2026-07-24
Sample storage until: 2026-08-21



Sample data:

GALAB sample number: 26017242-0001-00 Sample description: Wild Walnut Kernels
Sample No. intern.: GCH26-0349 Quantity: 0.52 kg

Parameter	Unit	Content	Maximum Level	Evaluation Criteria	RL	Procedure
Elements						
Arsenic	mg/kg	< 0.020			0,020	V00246
Cadmium	mg/kg	< 0.010	0,20	Reg. (EU) 2023/915	0,010	V00246
Lead	mg/kg	< 0.020			0,020	V00246
Mercury	mg/kg	< 0.005	0,020	Reg. (EC) No. 396/2005	0,005	V00246
Glyphosate						
AMPA	mg/kg	< 0.010			0,010	V00863
Glufosinate (composite parameter)	mg/kg	<RL	0,10	Reg. (EC) No. 396/2005		V00863
Glufosinate	mg/kg	< 0.010			0,010	V00863
MPPA	mg/kg	< 0.010			0,010	V00863
N-Acetyl Glufosinate	mg/kg	< 0.010			0,010	V00863
Glyphosate	mg/kg	0.011	0,10	Reg. (EC) No. 396/2005	0,010	V00863
Mycotoxins						
Aflatoxin B1	µg/kg	< 1.0	2,0	Reg. (EU) 2023/915	1,0	V00118
Aflatoxin B2	µg/kg	< 1.0			1,0	V00118
Aflatoxin G1	µg/kg	< 1.0			1,0	V00118
Aflatoxin G2	µg/kg	< 1.0			1,0	V00118
Aflatoxins (sum)	µg/kg	-	4,0	Reg. (EU) 2023/915		V00118
Pesticides						
GALAB Pesticides	-	see below				V00389
Phenoxyalkanecarboxylic acids	-	n.d.				V00390
Piperonyl butoxide	mg/kg	0.012	3,0	RHmV	0,010	V00325
Propoxur	mg/kg	0.014	0,010	Reg. (EC) No. 396/2005	0,005	V00325
Quartäre Amine						
Chlormequat-chloride	mg/kg	< 0.010	0,010	Reg. (EC) No. 396/2005	0,010	V00494
Mepiquat-chloride	mg/kg	< 0.010	0,050	Reg. (EC) No. 396/2005	0,010	V00494

RL = Reporting Limit, n.d. = not detected, i.p. = in process, MU = measurement uncertainty

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Procedures:

V00246: ASU L 00.00-19/1:2015-06 (microwave-assisted digestion), DIN EN ISO 17294-2:2024-12 (ICP-MS) (MU = 10%)
V00863: SOP-No. 657:2024-08
V00118: SOP-0138: 2024-09 (LC/MS-MS) (MU = 36%)
V00389: DIN EN 15662:2018-07 Modular QuEChERS-method, Scope of substances and methods: GALAB Pesticides 500Plus® (GC-MS/MS, GC-NCI & LC-MS/MS), dated 02.02.2026 (MU = 50%)
V00390: Phenoxyalkanecarboxylic acids (LC-MS/MS) (MU = 50%)
V00325: DIN EN 15662:2018-07 Modular QuEChERS-method LC
V00494: SOP-No. 495:2016-10 EU-SRM QuPPe 2019-05 (MU = 50%)

Sample:

Evaluation:

Compliance with the requirements of Regulation (EU) 2023/915 regarding the parameters analyzed.

Compliance with the requirements of Regulation (EC) No 396/2005 regarding the parameters analyzed, taking into account the measurement uncertainty of 50 %.

The results refer exclusively to the examined sample (as received)

If the sampling and transport were not carried out by GALAB, it is possible that the sample may have been influenced prior by incorrect selection or insufficient cleaning of the sample containers or lack of preservation/cooling. We recommend to check any findings in this respect critically.

Your customer advisor will be pleased to answer any questions you may have:

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DIN EN ISO/IEC 17025

