

检测报告

报告编号: AGT240900095XM-2

Client Name YUEYANG AGRO FIELD SUPPLY CHAIN CO.,LTD

Date Sep. 29, 2024

客户名称: HUNAN YUEYANG GREEN CHEMICAL HIGH TECH INDUSTRIAL
DEVELOPMENT ZONE, YUEYANG, HUNAN, CHINA

日期 2024年9月29日

Sample Description 样品描述

Sample Name 样品名称	AMMONIUM SULPHATE CRYSTA
Sample Code 样品编号	AGT240900095XM-2
Test Purpose 检验类别	Entrust Test 委托检验
Sample Source 样品来源	Samples provided by customers 客户送样
Sample Specification 样品规格	1.0kg/bag*2

Tests Conducted 检验项目:

As requested by the applicant, for details refer to attached page(s).

按客户要求,详见续页.

To be continued

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批准:

陈莉莉

陈莉莉

天祥(天津)质量技术服务有限公司
青岛分公司

青岛农产部技术经理

审核:

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No.	Test Item	Unit	Test Method	Technical Requirement	RDL	Test Result	Single Judgement
1	Solubility in water at 20°C	g/L	in house method	—	—	319.2	—
2	Nitrogen(on dry basis)	%	GB/T 535-2020	—	—	21.20	—
3	Free Acid (as H ₂ SO ₄)	%	GB/T 535-2020	—	—	0.010	—
4	Moisture	%	GB/T 535-2020	—	—	0.06	—
5	Chromium(VI)	mg/kg	Refer to GB/T 5750.6-2023 Clause 13.1	—	0.4	N.D.	—
6	Sulfur(S)	%	NY/T 1117-2010	—	—	24.16	—
7	Chlorine(Cl)	%	NY/T 1117-2010	—	—	<0.01	—
8	pH(10%solution)	—	Refer to NY/T 1973-2021	—	—	4.98	—
9	Nickel(Ni)	mg/kg	AOAC 2006.03	—	1.0	N.D.	—
10	Selenium(Se)	mg/kg	AOAC 2006.03	—	1.0	N.D.	—
11	Sodium(Na)	%	NY/T 1972-2010	—	0.005	0.02	—
12	Cadmium (Cd)	mg/kg	NY/T 1978-2022 Clause 6.3	—	1.0	N.D.	—
13	Chromium(Cr)	mg/kg	NY/T 1978-2022 Clause 8.3	—	1.0	N.D.	—
14	Mercury (Hg)	mg/kg	NY/T 1978-2022 Clause 4.1	—	0.1	N.D.	—
15	Lead (Pb)	mg/kg	NY/T 1978-2022 Clause 7.3	—	1.0	N.D.	—
16	Arsenic (As)	mg/kg	NY/T 1978-2022 Clause 5.1	—	0.1	N.D.	—
17	K-40 ¹	Bq/kg	GB/T 11713-2015	—	—	(1.2±0.7) ×10 (k=2)	—
18	Ra-226 ¹	Bq/kg	GB/T 11713-2015	—	—	2.8±0.9(k=2)	—
19	Th-232 ¹	Bq/kg	GB/T 11713-2015	—	4	N.D.	—
20	U-238 ¹	Bq/kg	GB/T 11713-2015	—	5	N.D.	—

Remark:

1. RDL=Report detection limit

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N.D. = Not Detected (Less than report detection limit)

2. ¹The test was carried out by external laboratory.

Date Sample Received	Sep. 18, 2024
Testing Period	Sep. 18, 2024~ Sep. 27, 2024

No.	测试项目	单位	检测方法	技术要求	报告检出限	测试结果	单项判定
1	20℃ 溶解度	g/L	实验室方法	—	—	319.2	—
2	氮(以干物质计)	%	GB/T 535-2020	—	—	21.20	—
3	游离酸(以H ₂ SO ₄ 计)	%	GB/T 535-2020	—	—	0.010	—
4	水分	%	GB/T 535-2020	—	—	0.06	—
5	铬(Cr)(六价)	mg/kg	参照 GB/T 5750.6-2023 条款 13.1	—	0.4	未检出	—
6	硫(S)	%	NY/T 1117-2010	—	—	24.16	—
7	氯含量	%	NY/T 1117-2010	—	—	<0.01	—
8	pH(10%)	—	参照 NY/T 1973-2021	—	—	4.98	—
9	镍(Ni)	mg/kg	AOAC 2006.03	—	1.0	未检出	—
10	硒(Se)	mg/kg	AOAC 2006.03	—	1.0	未检出	—
11	钠(Na)	%	NY/T 1972-2010	—	0.005	0.02	—
12	镉(Cd)	mg/kg	NY/T 1978-2022 条款 6.3	—	1.0	未检出	—
13	铬(Cr)	mg/kg	NY/T 1978-2022 条款 8.3	—	1.0	未检出	—
14	汞(Hg)	mg/kg	NY/T 1978-2022 条款 4.1	—	0.1	未检出	—
15	铅(Pb)	mg/kg	NY/T 1978-2022 条款 7.3	—	1.0	未检出	—
16	砷(As)	mg/kg	NY/T 1978-2022 条款 5.1	—	0.1	未检出	—
17	钾-40 ¹	Bq/kg	GB/T 11713-2015	—	—	(1.2±0.7) ×10 (k=2)	—
18	镭-226 ¹	Bq/kg	GB/T 11713-2015	—	—	2.8±0.9(k=2)	—
19	钍-232 ¹	Bq/kg	GB/T 11713-2015	—	4	N.D.	—
20	铀-238 ¹	Bq/kg	GB/T 11713-2015	—	5	N.D.	—



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备注: 1: 未检出表示低于检出限;
2: ¹测试项目分包至外部实验室

到样时间:	2024 年 9 月 18 日
检测周期:	2024 年 9 月 18 日到 2024 年 9 月 27 日

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