

Test Report

Sample Name:

Anhydrous magnesium chloride

Client:

Manufacturer:

Test Type:

Entrusted Inspection

Wuxi RELLAB Testing Services Co., Ltd.



Test Report

Client/Add:

Receipt Date: Jul.06,2023

Test Periods: Jul.07,2023~Jul.13,2023

The following sample information were submitted by client:

Sample Name: Anhydrous magnesium chloride

Sample Quantity: 1pc

Type/Model: /

Other Sample Information: /

Manufacturer/Add: /

Conclusion:

Test Sample	Test Item	Judge
Anhydrous magnesium chloride	Purity、 Moisture content、 Insoluble content (MgO)	P

Conformity judge: P-Pass F-Fail N/A-Not Applicable

(Seal)

Signed Date:Jul.14,2023

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Test Report

Test Item:Purity、 Moisture content、 Insoluble content (MgO)

1 Test Ambient:

Temperature:24~25°C Relative humidity:52~58%RH

2 Test Instruments:

Table 1 Test Instruments

No.	Name	Model	Calibration expiration date
1	Automatic potentiometric titrator	905	Oct.23,2023
2	Karl Fischer moisture meter	870KF	Oct.29,2023
3	Atomic absorption spectrometer	AAS-990	May.25,2024

3 Test Method: According to the requirements of the entrusted unit

4 Test Result:

Judgment basis:According to the requirements of the entrusted unit

Table 2 Test Result

Sample name	Test item	Technical requirements	Testing result	Unit	Decide
Anhydrous magnesium chloride	Purity	>99.0	99.68	%	Pass
	Moisture content	<1.0	0.095	%	Pass
	Insoluble content (MgO)	<0.2	0.004	%	Pass

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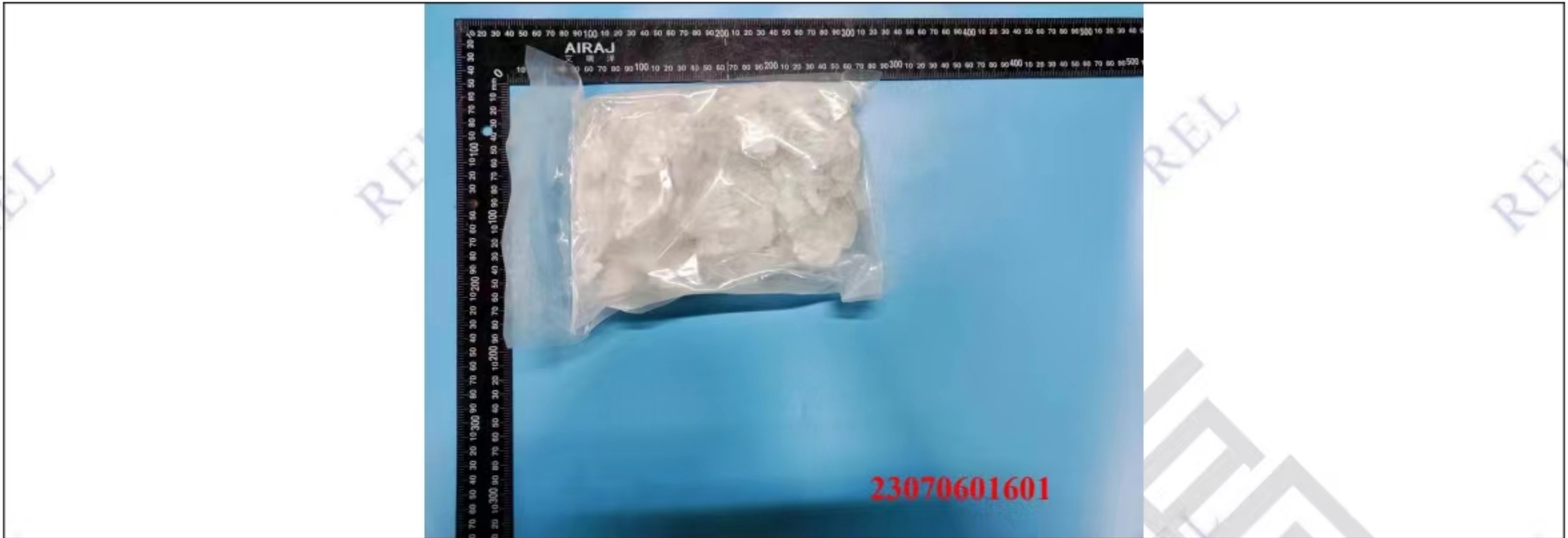


Fig.1. The representative appearance photo of the samples before the test

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