

Lab Reference No.: MNT2106139TJ

SGS Report No.: MCHTJ2100829-01A

Testing Report Page: 1 / 2

TESTING REPORT

Principal Name: STAR GRACE MINING CO., LTD
Principal Address: 29-67, No.929, Xinan Road, shahekou District, Dalian, Liaoning, China
Declared Sample Name: Magnesium Nitrate Hexahydrate
Sample Received Date: 2021-06-17
Sample Testing Period: 2021-06-17 ~ 2021-06-23
Sample Condition on Receipt: Crystal(685g)
Declared Sample Number: SG202107

In accordance with instructions received from applicant, we prepared and carried out required test on the sample. The analysis results reported as refer to the next page(s)

SGS-CSTC Standards Technical Services(TianJin) Co.,Ltd

Yuhong Yang

Authorised Signatory
2021-06-23

scan to see the report



MNT2106139TJ

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

The report would be invalid without authorized signature. The report shall not be reproduced except in full, without written approval of the Company.

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

TJMIN

082640

www.sgsgroup.com.cn

e.sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Lab Reference No.:MNT2106139TJ

SGS Report No.:MCHTJ2100829-01A

Testing Report Page: 2 / 2

Test Items	Unit	Result	Standard No.
		SG202107	
MgO	%	15.5	HG/T 2680-2017
Total N	%	10.79	GB/T 8572-2010
Pb	mg/kg	<5	GB/T 30902-2014
Cd	mg/kg	<2	GB/T 30902-2014
As	mg/kg	<2	GB/T 32266-2015
Hg	mg/kg	<0.5	GB/T 32266-2015
Solubility in water at 20°C	g/L	3085 ✓	Client Method
pH	/	5.05 ✓	GB/T 9724-2007
Critical relative humidity(30°C)	%	50~55	IFDC S-101
Bulk Density	g/cm³	0.57	GB/T 23771-2009

Remark : 1.The sample was not drawn by the laboratory and this report is not used for L/C negotiation.

2.The test result of Critical Relative humidity 30 °C was performed by SGS internal other laboratory.

*****The, end*****



The report would be invalid without authorized signature. The report shall not be reproduced except in full, without written approval of the Company.

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

TJMIN

082641

www.sgsgroup.com.cn

sgs.china@sgs.com