

Test Report

Report Number: AGT201100129TJ-2

Applicant: STAR GRACE MINING CO., LTD  
29-67, No.929, Xinan Road, Shahekou District, Dalian, Liaoning,  
China

Date: 2020/12/04

## Sample Description:

Sample Name : Magnesium Nitrate Hexahydrate  
Test Purpose : Entrust Test  
Sample Specification : 500g  
Manufacturer : STAR GRACE MINING CO., LTD  
Production Date : 2020.11  
Batch No./Code : SG202011  
Brand : STAR GRACE  
Note : SG-MNY-12204-16

## Tests Conducted:

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

To be continued

Authorized By:

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1 Test Result:

No.	Test Item	Unit	Test Method	LOQ	Limit	Result
1.	MgO	%	GB/T 19203-2003	--	15 min	15.70
2.	N	%	GB/T 22923-2008	--	10.7 min	10.90
3.	Solubility in Water at 20℃	g/L	In House Method	--	--	2078.9
4.	pH Value	--	NY/T 1973-2010	--	4min	5.70
5.	Pb	mg/kg	NY/T 1978-2010	1.0	20max	N.D.
6.	Cd	mg/kg	NY/T 1978-2010	1.0	10max	N.D.
7.	Hg	mg/kg	NY/T 1978-2010	1.0	10max	N.D.
8.	As	mg/kg	NY/T 1978-2010	1.0	10max	N.D.
9.	*CRH(at 30℃)	%	In House Method	--	--	55~60

Remark:

LOQ = Limit of quantity;

N.D. =Not detected (less than LOQ.);

\*The test was carried out by external laboratory;

Specification: With reference to the requirement from client

Date Sample Received: 2020/11/20

Testing Period: 2020/11/20~ 2020/11/27

End of Report

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*The testing results are only valid for the sample tested. The testing results are only for the reference of testing research, can not be used as social justice data.*

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