

R-2-471383

# NINGBO PANGS CHEM CO., LTD.

FLOOR 21, BUILDING NO.11, XINTIANDI, NO.689 SHIJI ROAD, NINGBO, CHINA

TAX ID:9133020174495785XA

## CERTIFICATE OF ANALYSIS

Product Name: Sulfamic acid Standard: HG/T2527-2011

Batch No.: 20170518 Quantity: 27MT

Manufacture Date: 20170518 Expiry Date: 20190517

PO number of Quimtia Limited 4600008786

NCM NO.:2811.19.10.000Q

No.	ITEMS	STANDARD	Results
01	Assay	99.5%Min	99.82%
02	Lose on drying	0.1%Max	0.03%
03	SO4	0.05%Max	0.01%
04	NH3	200ppm Max	62ppm
05	Fe	0.003% Max	0.0004%
06	Heavy metal(pb)	10ppm max	1ppm
07	Chloride(CL)	1ppm max	0ppm
08	PH Value(1%)	1.0-1.4	1.2
09	Bulk Density	1.15-1.35g/cm3	1.22g/cm3
10	Insoluble water substance	0.02% max	0.003%
11	Appearance	White crystalline	White crystalline

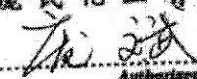
**Conclusion:** We stated clearly that the product complies with the

**HG/T2527-2011 grade**

**Person in charge:** *Hanyangyang*

**Tested by:** *Maxiuqin*

For and on behalf of  
NINGBO PANGS CHEM CO.,LTD  
宁波庞氏化工有限公司

  
Authorized Signature (s)