

Tai'an Ming Chen Chemical Import and Export Co., Ltd

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Certificate of Analysis

We hereby certify that we have drawn samples at random for testing at our laboratory, the results are as follows:

| | | | |
|-----------------------------------|--|---------------------|-------------------------|
| Product Name | Potash Alum | | |
| Producer | Tai'an Ming Chen Chemical Import and Export Co., Ltd | | |
| Product No. | 20121022 | Testing Date | 2012-10-23 |
| Batch Quantity | 50,000kg | Expiry Date | 2012-10-23 |
| Product Grade | First Class | | |
| Test Item | Standard | Test Result | |
| Potash alum % | 99.2MIN | 99.3 | |
| Fe % | 0.01MAX | 0.0035 | |
| Moisture % | 1.0MAX | 0.85 | |
| Water insoluble % | 0.2MAX | 0.03 | |
| As mg/kg | 2MAX | <2 | |
| Heavy metal mg/kg | 20MAX | <2 | |
| Conclusion: Qualified | | | |
| Person in Charge: Yang Liu | Checker: Jun Qing | | Analyst: Wei Cui |



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