

Tangshan Moneide Trading Co., Ltd.



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CERTIFICATE OF ANALYSIS

Date of Report: Aug. 23, 2013

| | |
|---|------------------|
| Product Name 2,5-dimercapto-1,3,4-thiadiazol | Structure |
| CAS No. 1072-71-5 | |
| Molecular Formula C2H2N2S3 | |
| Molecular Weight 150.23 | |
| Batch No. 20130823 | |
| Quantity 200kg | |

This is to certify that our inspection result of above-mentioned product is as follows:

| No. | Items | Specifications | Results |
|-----|-------------------------------|------------------------------|----------|
| 1 | Appearance | White to light yellow powder | Complies |
| 2 | Assay(HPLC) | 99.0% min. | 99.5 % |
| 3 | Melting point | 158—163°C | 161°C |
| 4 | Moisture | 0.4% max. | <0.1% |
| 5 | Ash | 0.3% max. | <0.01% |
| 6 | Residue on sieve (325mesh) | 0.1% max. | <0.01% |
| | Conclusion | Qualified | |

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