

Shenzhen Happy Pharmaceuticals Ltd.

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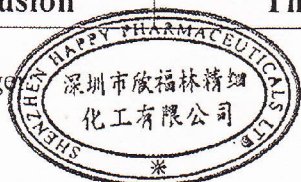
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CERTIFICATE OF ANALYSIS

| Synephrine Tartrate | | | |
|---------------------|------------|------------------|------------|
| Batch Number | 03-1103 | Particle size | 100-mesh |
| Manufacturing Date | 2011-12-30 | Expiration Date | 2014-12-29 |
| Quantity | 100 kg | Date of Analysis | 2011-12-30 |

| Test Items | Specification | Results |
|---------------------------|---|--------------------------|
| Characters | White or almost white, crystalline powder | White crystalline powder |
| Identification A | Bromide Test | Complies |
| Identification B | MP of base (176° to 189°) | 177° ~ 178° |
| Identification C | Color Test | Complies |
| Identification D | Tartrate Test | Complies |
| Clarity | Clear and Colourless | Complies |
| Melting point | 183° to 187° | 186° ~ 187° |
| Specific Optical Rotation | +11° to + 15° | +13.8° |
| PH | 5.0 to 6.5 | 6.2 |
| Iron | ≤ 5 ppm | Complies |
| Ketones | ≤ 0.1 (310nm) | 0.01 |
| Heavy Metals | Not more than 10 ppm | Complies |
| Loss on Drying | Not more than 0.5 % | 0.01% |
| Sulphated Ash | Not more than 0.1 % | 0.03% |
| Assay | Not less than 99.0 % | 100.5 % |
| Residual Solvent | Ethanol ≤5000 ppm | 90 ppm |
| Particle Size | 98% past 100 Mesh | Complies |
| Package and Storage | Preserve in tight and light-resistant containers. | |
| Conclusion | The product meets the requirements of factory | |

QC Manager



Inspector:

Operator: