

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

Vinpocetine

| | |
|-------------------------------------|--------------------------------|
| Batch No.: DR20140702 | Quantity: 10kg |
| Manufacture Date: 2014.07.02 | Expiry Date: 2016.07.01 |

TESTS:

| Items | Specification | Results |
|--------------------|---|--|
| Characters | White or slightly yellow, crystalline powder | White crystalline powder |
| Identification | IR: Conforms | Conforms |
| Specific substance | +127° ~ +134° | +128.2° |
| Related substance | Total ≤1.0% Impurity A ≤0.6% Impurity B ≤0.5% Impurity C ≤0.3% Impurity D ≤0.5% Unspecified impurities ≤0.1% | 0.04% 0.01% N,D N,D N,D 0.01% |
| Loss on drying | ≤0.5% | 0.01% |
| Sulphated ash | ≤0.1% | 0.04% |
| Assay | 98.5%~101.5% | 99.9% |

Conclusion: The results conform with the EP7.3 standard.

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