

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

**CERTIFICATE OF ANALYSIS**

**Balsalazide Disodium Dihydrate**

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Batch No.:</b> DR20151020        | <b>Batch quantity:</b> 50KG    |
| <b>Manufacture Date:</b> 2015.10.20 | <b>Expiry Date:</b> 2017.10.19 |

**TESTS:**

| Items   | Specification   | Results  |
|---|---|----------|
| Appearance  | Yellow to brown yellow powder   | Conforms |
| Identification  | 1) the infrared absorption spectrum is concordant with that of the reference sample   | Conforms |
|   | 2) reach the biggest absorption at wave 358nm   | Conforms |
|   | 3) positive   | Positive |
| Related substance   | The total areas of all impurities peak of the sample solution not more than 1.0 times the area of the principal peak in the chromatogram obtained with reference solution ( 1.0%) | 0.32%    |
| Heavy metals  | ≤ 0.002%  | <0.002%  |
| Water   | 8.0%~9.5%   | 8.4%     |
| Assay   | 98.0%~101.0%  | 100.4%   |
| Conclusion: The results conform with the in-house standard. |   |          |

**Analyst:** Joe Yu      **Checker:** Agnes Zhong      **QA.Manager:** Sun Wenhui



**Add:**1018 Guangyin Building No.42 E. Fengqi Road, Hangzhou, 310012 China

**Tel:** +86-571- 85335020

**E-mail:** agnes@dawnraypharma.com

**Fax:** +86-571- 85335020

**Website:** <http://www.dawnraypharma.com/>