

## 分析报告单

## CERTIFICATE OF ANALYSIS

执行版本(Standard): BP2015

| 品名<br>Product Name  | 周效磺胺<br>Sulphadoxine   | 批号<br>Batch No. | 数量<br>Quantity                              | 生产日期<br>Manufacturing Date | 有效期<br>Expiry Date |
|---|--|-----------------|---|----------------------------|--------------------|
|   |  | 210503          | 500kg                                       | 2021.05.12                 | 2025.05.11         |
| 项目<br>Items   | 检验标准<br>Standard   |                 | 检验结果<br>Results                             |                            |                    |
| 1. 性状<br>Description  | 白色或类白色结晶性粉末<br>White or yellowish-white crystalline powder             |                 | White or yellowish-white crystalline powder |                            |                    |
| 2. 鉴别<br>Identification   | 阳性<br>Positive   |                 | Positive                                    |                            |                    |
| 3. 酸度<br>Acidity  | $\leq 0.2\text{mg/g}$  |                 | 0.16mg/g                                    |                            |                    |
| 4. 溶液的色泽与澄清度<br>Color of Solution and Clarity                                     | Clarity: $\leq 1.5\text{FTU}$<br>Color of Solution: $\leq \text{By}_5$ |                 | 1.25FTU<br><By <sub>5</sub>                 |                            |                    |
| 5. 熔点<br>Melting Point  | About 198°C  |                 | 197.0-198.0°C                               |                            |                    |
| 6. 重金属<br>Heavy metals  | $\leq 20\text{ppm}$  |                 | <20ppm                                      |                            |                    |
| 7. 相关物质<br>Related Substances   | $\leq 0.4\%$   |                 | <0.08%                                      |                            |                    |
| 8. 干燥失重<br>Loss on drying   | $\leq 0.5\%$   |                 | 0.23%                                       |                            |                    |
| 9. 灼烧灰份<br>Burnt ash  | $\leq 0.1\%$   |                 | 0.06%                                       |                            |                    |
| 10. 含量 (C <sub>12</sub> H <sub>14</sub> N <sub>4</sub> O <sub>4</sub> S)<br>Assay | 99.0%-101.0%   |                 | 99.50%                                      |                            |                    |
| 结论:<br>Conclusion   | Complies to BP2015   |                 |   |                            |                    |

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