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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: M-059-180606

| Certificate Of Analysis | | | | | | | | |
|---------------------------------------|---|------------------|--------------------------|--------|------------|-------|------------------------|--------|
| Chinese Name | 没食子儿茶素没食子酸酯 | Botanical Source | Tea | | | | | |
| English Name | (-)-Gallocatechin gallate | CAS Number | 4233-96-9 | | | | | |
| Mol. Formula | C22H18O11 | Mol. Weight | 458.37 | | | | | |
| Solubility | MeOH | Appearance | White crystalline powder | | | | | |
| Loss on drying | ≤2.0% | Purity | 99.64% | | | | | |
| QC | HPLC: 甲醇 : 纯化水 波长 275nm | | | | | | | |
| Structure | | | | | | | | |
| (-)-Gallocatechin gallate HPLC | | | | | | | | |
| | | | | | | | | |
| Peak# | Ret time[min] | Area% | Area | Height | Resolution | N | Effective plate number | T |
| 1 | 10.341 | 0.07039 | 5268 | 563 | 8.788 | 7.51 | 28495 | 0 |
| 2 | 12.241 | 0.1164 | 8709 | 902 | 9.067 | 4.81 | 37509 | 904 |
| 3 | 13.443 | 99.64 | 7457131 | 816537 | 8.577 | 11.06 | 50555 | 2692 |
| 4 | 16.391 | 0.07427 | 5558 | 509 | 10.255 | 35.98 | 52572 | 7162 |
| 5 | 24.574 | 0.09924 | 7428 | 1201 | 5.808 | 0.00 | 368424 | 123596 |
| Total | | 100 | 7484094 | 819712 | | | | |
| Storage | Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions | | | | | | | |
| Remarks | 即配即用，仅限于实验时使用，不能用于人体。 如遇质量问题，请于收到产品之日起 15 日内与我们联系。 Namely with the use, only in the experimental use, can not be used for the human body. In case of quality problems, please contact us within 15 days from the date of receipt of the product. | | | | | | | |

Review date : 2018-06-07

Report date : 2018-06-07

operator: xulu

Q.C manager: Zhengxin