

Apigenin COA



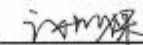
成都康辉生物科技有限公司
Chengdu Kanghui Bio-technology Co., Ltd

CERTIFICATE OF ANALYSIS

| | | | |
|---|--|--|--|
| Product Name: Apigenin | | | |
| CAS | 520-36-5 | Batch Number | KHAP20190816 |
| MFW | 270.24g/mol | Quantity | 200kgs |
| Manufacture Date | Aug. 14, 2019 | MF | C ₁₅ H ₁₀ O ₅ |
| Analysis | Specification | Results | Methods |
| Appearance | Light Yellow fine powder | Conform | Visual |
| Identification | Positive | Positive | TLC |
| Assay | ≥95.0% | 95.8% | HPLC |
| Ashes | ≤2.0% | 0.09% | 5g/525℃/3hrs |
| Loss on drying | ≤5.0% | 3.89% | 5g/105℃/2hrs |
| Solvent Residue | ≤5000ppm | Conform | GC |
| Heavy Metals | ≤10ppm | <10ppm | ICP-MS |
| Pb | ≤1.0ppm | Conform | ICP-MS |
| As | ≤1.0ppm | Conform | ICP-MS |
| Cd | ≤1.0ppm | Conform | ICP-MS |
| Hg | ≤0.1ppm | Conform | ICP-MS |
| Microbiological -- Total Plate Count -- Yeast & Mould -- E.Coli&Salmonella --Staphylococcus | <1,000cfu/g <100cfu/g Negative Negative | Conform Conform Negative Negative | AOAC,BAM |
| Storage | store in cool&dry place,keep away from strong light and heat | | |
| Stability | 24 months when properly stored | | |
| Packing | Packed in paper-drums with two food grade plastic-bagsinside, 25kg/drum or as requested | | |

Statement: Non-BSE/TESE,Non-GMO, Non-Allergen

Conclusion: Conform with specification.

Manager of Quality Unit 

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