

Certificate of Analysis

For Laboratory use only

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| 中文名称 ENGLISH NAME 等级 STANDARD TYPE 批号 LOT NUMBER 报告日期 REPORT DATE | 矢车菊素−3−0−桑布 Cyanidin 3-Sambubiosio HC058330 | | |
|---|--|--------------|----------|
| 别名CHEMICAL NAMES | 3,5,7,3',4'-Pentahydroxyflavylium-3-O-Beta-D-Xylopyranosyl-(1-2)-Beta-D-Glucopyranoside; (2S,3R,4S,5R)-2-[(2S,3R,4S,5S,6R)-2-[2-(3,4-Dihydroxyphenyl)-5,7-Dihydroxychromenylium-3-YI]Oxy-4,5-Dihydroxy-6-(Hydroxymethyl)Oxan-3-YI]Oxyoxane-3,4,5-Triol Chloride; 1-Benzopyrylium, 2-(3,4-Dihydroxyphenyl)-5,7-Dihydroxy-3-((2-O-Beta-D-Xylopyranosyl-Beta-D-Glucopyranosyl)Oxy)-, Chloride | | |
| 分子式 M.F | C26H29CIO15 | | |
| 分子量 M.W | 616.95 | | |
| CAS NUMBER | 33012-73-6 | | |
| 贮存条件 STORAGE | powder | -20 ℃ | 3years |
| | | 2-8 ℃ | 2years |
| | In solvent | -80 ℃ | 6 months |
| | | -20 ℃ | 1 months |
| 备注 WARM NOTICE: | When publishing,please cite as : <u>chemical name</u> was purchased from Herbest | | |
| | (Baoji Herbest Bio-Tech Co.,Ltd) | | |

<u>检测结果 ANALYTICAL RESULTS</u>

| 检测项目 TEST | 指标 SPECIFICATION | 检测结果 RESULT |
|---------------|-----------------------|-----------------------|
| 液相 HPLC | N/A | 95.00% |
| 核磁 NMR | Conforms to structure | Conforms to structure |
| 质谱 Mass | Conforms | Conforms |
| 外观 Appearance | N/A | Powder |

Authorized Signature:

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