



**质量检验报告**  
**CERTIFICATE OF ANALYSIS**

产品名称(Product Name) : 紫黄素

英文名称(English Name) : VIOLAXANTHIN

分子式(Molecular Formula) : C40H56O4

分子量(Molecular Wt) : 600.87

CAS : 126-29-4

储存条件(Storage Condition) : -20℃

货号(Item No) : B22162

批号 (Lot. Number) : LB502396

检测日期(Date of Testing) : 2026-09-20

复测日期(Date of Retesting) : 2028-09-19

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                                                                                                  | 实测结果<br>RESULTS |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------|
| Appearance                       | Orange to Dark Orange<br>and Faint Brown to Dark<br>Beige to Brown and<br>Orange-Brown and<br>Brown-Orange Powder | Dark Beige      |
| Purity                           | 90% min (HPLC)                                                                                                    | 97.10%          |
| Wavelength ( UV )                | 438.0 - 442.0 nm<br>( Ethanol )                                                                                   | Conforms        |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

