

## Certificate of Analysis

Date of Testing: 2022-09-29 10:58:54  
Date of Next Testing: 2026-09-28 10:58:54  
Product Name: **Curcumin**  
CAS Number: 458-37-7  
Specifications & Purity: Natural extraction(isomer mixture)  
Lot #: I2226215  
SKU #: **C400222**  
**Analysis:** **058238**  
Storage Temperature: Store at -20°C,Argon charged

| Parameter  | Limit Values                            | Result                                  |
|--|---|---|
| UV/Vis absorbance((2.5mg/L, EtOH, 428.0 to 432.0 nm) | ≥0.340                                  | 0.40300                                 |
| Purity(HPLC)   | 95-100 (%)                              | 96.84600%                               |
| Appearance (C400222)                                 | Light yellow to Brown powder to crystal | Light yellow to Brown powder to crystal |
| Sensitiveness  | passe test                              | passe test                              |
| Proton NMR spectrum                                  | Conforms to structure                   | Conforms to Structure                   |



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QA & QC Manager