

Product Specification

Reference Standards

产品货号 / Cat No.	SL8700
中文名称 / Chinese Name	番茄红素
英文名称 / English Name	Lycopene
CAS No.	502-65-8
分子式 / Formula	C ₄₀ H ₅₆
分子量 / Molecular Wt.	536.87
保存 / Storage	-20°C (sealed storage, away from light)



外观 / Appearance	红色至红棕色粉末/Red to reddish brown Powder
纯度 / Purity	UV≥98% ; HPLC≥95%
溶解性 / Solubility	≥1mg/mL in Chloroform
复检期 / Retest Period	1 year

Note 本产品极易被氧化,如发现产品变色,请停止使用或重新标定后使用。/This product is easily oxidized. If discoloration is found, please stop using it or re-calibrate it before use.

[1] Chen Y;Ming D;Zhu L;Huang H;Jiang L. Tailoring the Tag/Catcher System by Integrating Covalent Bonds and Noncovalent Interactions for Highly Efficient Protein Self-Assembly. BIOMACROMOLECULES. (IF 6.9780)

References

[2] 刘思奇. Effects of lycopene on skeletal muscle-?ber type and high-fat diet-induced oxidative stress. . (IF 6.0480)

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