

Product Specification

Reference Standards

产品货号 / Cat No. SA8730

中文名称 / Chinese Name 虾青素

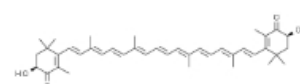
英文名称 / English Name Astaxanthin

CAS No. 472-61-7

分子式 / Formula $C_{40}H_{52}O_4$

分子量 / Molecular Wt. 596.84

保存 / Storage -20°C (sealed storage, away from light)



外观 / Appearance 深青色至深紫色粉末/Dark cyan to dark purple Powder

纯度 / Purity $UV \geq 98\%$

溶解性 / Solubility $\geq 2\text{mg/mL}$ in Chloroform(Use immediately after dissolution)

复检期 / Retest Period 1 year

Note

本产品溶解后不稳定,建议现用现配/The product is unstable after dissolution. It is recommended that you use it immediately after dissolution.

References

- [1] 黄玲. Dietary fatty acid-mediated protein encapsulation simultaneously improving the water-solubility, storage stability, and oral absorption of astaxanthin. . (IF 9.1470)
- [2] 黄勇. Bifenazate exposure induces cardiotoxicity in zebrafish embryos. . (IF 6.7820)

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