

**INDOFINE Chemical Company, Inc.**

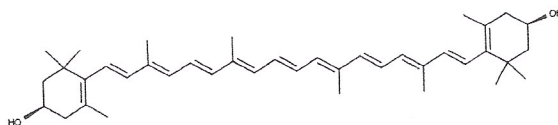
121 Stryker Lane, Bldg. 30
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Certificate Of Analysis**020307S****ZEAXANTHIN****Lot No.: 20061049****IDENTIFICATION**

CAS number [144-68-3]

Molecular formula C₄₀H₅₆O₂

Molecular weight 568.89

**ANALYSIS**

| TEST | SPECIFICATION <i>(June 2016, version 10)</i> | RESULT |
|---------------------------------------|---|---------------|
| Appearance | Powder | Conform |
| Melting point | 203-207°C | 203°C |
| TLC | Silicagel Heptane / acetone (60/40, V/V) Visible | Main spot |
| UV/Visible spectrum λ max (± 2 nm) | 423sh, 449, 477 nm in methanol + 0.5% methylene chloride | Conform |
| E1% | 2600 ± 80 at 449 nm 2300 ± 80 at 477 nm | 2640 2360 |
| Assay (UV)* | ≥98% | Conform |

*Despite the specific and intensive care taken with these products, they are very fragile. We recommend that you confirm product purity by measuring the E1%

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.

STORAGE

Store at <-15°C
Store away from light
HYGHLY UNSTABLE

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