

**INDOFINE Chemical Company, Inc.**

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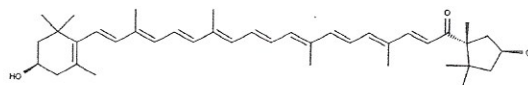
Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis**020312S****CAPSANTHIN****Lot No.: 19022112****IDENTIFICATION**

CAS number [465-42-9]

Molecular formula $C_{40}H_{56}O_3$

Molecular weight 584.89

**ANALYSIS**

TEST	SPECIFICATION (June 2016, Version 10)	RESULT
Appearance	Powder	Conform
UV/Visible spectrum λ max (± 2 nm)	476 nm in ethanol	Conform
E1%	476 nm 1890 ± 80	1950
Melting point	176-179°C	176-177°C
TLC	Silicagel Heptane / acetone (60/40, V/V) Visible	Main spot
Assay (UV)*	$\geq 95\%$	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.

STORAGEStore at $<-15^{\circ}\text{C}$

Store away from light

HYGHLY UNSTABLE

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