

**INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30

Hillsborough, NJ 08844 USA

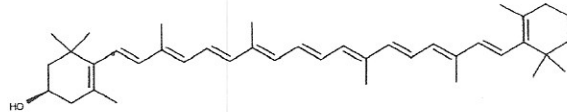
Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis**020317S****β-CRYPTOXANTHIN****Lot No.: 20011366****IDENTIFICATION**

CAS number [472-70-8]

Molecular formula C₄₀H₅₆O

Molecular weight 552.89

**ANALYSIS**

TEST	SPECIFICATION <i>(June 2016, version 10)</i>	RESULT
Appearance	Powder	Conform
Melting point	159-165°C	159-160°C
TLC	Silicagel Heptane / acetone (75/25, V/V) Visible	Main spot
UV/Visible spectrum λ max (± 2 nm)	427sh, 451, 479 nm in heptane + 0.5% methylene chloride	Conform
E1%	2510 ± 100 at 451 nm 2220 ± 100 at 479 nm	2480 2180
Assay (UV)*	≥97%	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

Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton

VP