

INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
chemical@indofinechemical.com

Phone: (908) 359-6778

Fax: (908) 359-1179

SPECIFICATION SHEET

Cat No.: 020307S

Product: ZEAXANTHIN with TLC

CAS Number: [144-68-3]

Chemical Formula: $C_{40}H_{56}O_2$

Molecular Weight: 568.89

Melting Point: 203-207°C

Appearance: Powder

Thin Layer Chromatography:

Support: Silicagel

Solvent: Heptane/Acetone (65/35, V/V)

Detection: Visible

UV/Visible spectrum: 423sh, 449, 477 nm

λ max(± 2 nm): in methanol =0.5% methylene chloride

Storage: Store at -20°C

Assay: $\geq 98\%$



