



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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

Website: www.indofinechemical.com

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 020303S

<u>Product Name:</u>	β-CAROTENE with TLC
<u>CAS Number:</u>	[7235-40-7]
<u>Lot No.:</u>	10022427
<u>Chemical Family:</u>	Carotenoids
<u>Chemical Formula:</u>	C ₄₀ H ₅₆
<u>Molecular Weight:</u>	536.89
<u>Melting Point:</u>	177-178°C
<u>Appearance:</u>	Powder
<u>Absorption maxima:</u>	(425)sh, 452, 479 nm in heptane +0.5% methylene chloride
<u>Thin Layer Chromatography:</u>	Support: Silicagel Solvent: Heptane/Diethyl oxide,(98/2, V/V) Detection: Visible
<u>Purity:</u>	Min 90%

