INDOFINE Chemical Company, Inc.
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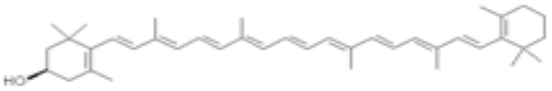
CERTIFICATE OF ANALYSIS

CAT. No.: 020317S

Product Name:	**β-CRYPTOXANTHIN with TLC**
CAS Number:	[472-70-8]
Lot No.:	09071736
Chemical Family:	Carotenoids
Chemical Formula:	$C_{40}H_{56}O$
Molecular Weight:	552.89
Melting Point:	161-162°C
Appearance:	Red orange powder
Absorption maxima:	427 sh, 451, 480 nm in heptane +0.2% methylene chloride
$E_{1\%}$:	451 nm: 2500 479 nm: 2210
Chromatographical Data:	TLC on Silica gel Mobile Phase:Heptane/ Acetone (75/25:V/V) Detection: Visible
Storage:	-20°C (keep away from light)
Purity:	>90%



Country of Origin USA