

**ICG** **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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

**CERTIFICATE OF ANALYSIS**

Catalog Number: 06-1613

Product Name: **α-CAROTENE**

CAS Number: [7488-99-5]

Lot Number: 2311879

Chemical Formula: C<sub>40</sub>H<sub>56</sub>

Molecular Weight: 536.9

Appearance: Red-orange powder

Solubility: DMSO: 1 mg/mL

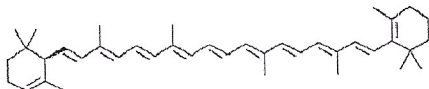
Mass Spec: MH<sup>+</sup>: 537.2

NMR: Conforms

Storage: Store at -20°C

TLC: Purity: 100%

Purity: ≥95%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP