

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	39252
Product	Curcumo (3 <i>S</i> ,3 <i>aS</i> ,5 <i>S</i> ,6 <i>R</i> ,8 <i>aS</i>)-Octahydro-3-methyl-8-methylene-5-(1-
CAS Number	4871-97-0
Molecular Formula	C ₁₅ H ₂₄ O ₂
Molecular Weight	236.36

Appearance	White to slightly yellow crystalline powder
Melting Point	141 - 145 °C
Optical Rotation	[α] ²⁰ _D = -36.0 to -39.5 ° (C = 1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only