

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	41381
Product	(+)-3-(Trifluoroacetyl)camphor 3-(Trifluoroacetyl)-D-camphor
CAS Number	51800-98-7
Molecular Formula	C ₁₂ H ₁₅ F ₃ O ₂
Molecular Weight	248.24

Appearance	Colorless liquid
Boiling point	100 - 101 °C / 16 mmHg (Lit.)
Flash Point	82 °C - closed cup
Density	1.172 g/mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D 1.451 (Lit.)
Optical Rotation	[α] ²⁰ _D = 142 - 154 ° (C = 2.3 in CH ₂ Cl ₂)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 97.5%
Storage	Store at RT

For Laboratory Use Only