## Chem-Impex International, Inc.

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935 Dillon Drive
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## Certificate of Analysis

Catalogue Number 33938

**Lot Number** 002344-64920

Product (-)-α-Cedrene sum of enantiomers

(1*S*,2*R*,5*S*)-2,6,6,8-Tetramethyltricyclo[5.3.1.01.5]undec-8-ene

 $\begin{array}{lll} \textbf{CAS Number} & 469\text{-}61\text{-}4 \\ \textbf{Molecular Formula} & C_{15}H_{24} \\ \textbf{Molecular Weight} & 204\text{.}35 \\ \end{array}$ 

AppearancePale yellow liquidOdorCedar wood odor

Flash Point > 93 °C

**Specific Gravity** 0.9313 at 25 °C **Refractive Index** n20/D 1.4982

**Purity by GC** 97.86% (Sum of isomers)

Grade Natural, KOSHER

**Storage** Store at RT

**Additional Information** Cedrene Alpha: 96.5%

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**