

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	26897
<b>Product</b>	<b>5-Dibenzosuberone</b>
<b>Lot Number</b>	001006-2003001
	5H-Dibenzo[a,d]cyclohepten-5-one
<b>CAS Number</b>	2222-33-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>10</sub> O
<b>Molecular Weight</b>	206.24

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**Appearance** Light yellow colored powder

**Solubility** Soluble in chloroform

**Melting Point** 88.5 - 89.8 °C

**Infrared Spectrum** Conforms to structure

**Loss on Drying** 0.2%

**Related Substances** DBS Content : 0.01%  
Any other impurity : 0.01%  
Total impurities : 0.02%

**Purity by GC** 99.98%

**Storage** Store at 0 - 8 °C

**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