

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39258
<b>Product</b>	<b>Oleanolic acid hydrate</b>
<b>CAS Number</b>	508-02-1
<b>Molecular Formula</b>	$C_{30}H_{48}O_3 \cdot xH_2O$
<b>Molecular Weight</b>	456.71

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Soluble in chloroform
<b>Melting Point</b>	310 - 312 °C
<b>Optical Rotation</b>	$[\alpha]^{20}_D = 74 - 79^\circ$ (C = 1 in $CHCl_3$ )
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	$\geq 98\%$
<b>Purity by HPLC</b>	$\geq 95\%$
<b>Storage</b>	Store at 0 - 10 °C

**For Laboratory Use Only**