

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	27849
<b>Product</b>	<b><math>\beta</math>-Tropine</b>
	Pseudotropanol
	(1 <i>R</i> ,3 <i>S</i> ,5 <i>S</i> )-8-Methyl-8-azabicyclo[3.2.1]octan-3-ol
<b>CAS Number</b>	135-97-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>15</sub> NO
<b>Molecular Weight</b>	141.21
<b>Appearance</b>	White to off-white crystalline powder
<b>Heavy Metals</b>	≤ 0.0002%
<b>Anion</b>	Chloride: ≤ 0.1% Sulfate: ≤ 0.04%
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Alkalinity</b>	Tropane alkaloid reaction (see test results)
<b>Related Substances</b>	a-tropine: ≤ 0.3%, total impurities: ≤ 1%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	≥ 99%
<b>Purity by HPLC</b>	Conforms to retention time of the peak
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**