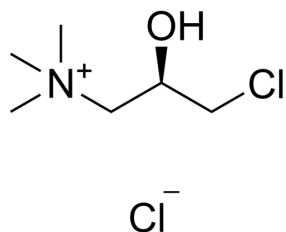


## Certificate of Analysis

<b>Product Name:</b>	(R)-3-Chloro-2-hydroxy-N,N,N-trimethylpropan-1-aminium chloride
<b>Cat. No.:</b>	CS-0102622
<b>CAS No.:</b>	117604-42-9
<b>Batch No.:</b>	Lg0e99111
<b>Chemical Name:</b>	1-Propanaminium, 3-chloro-2-hydroxy-N,N,N-trimethyl-, chloride (1:1), (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>15</sub> Cl <sub>2</sub> NO
<b>Molecular Weight:</b>	188.10
<b>Storage:</b>	Store at room temperature
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Optical Rotation:</b>	31.168° (C=1.0 g/100ml H <sub>2</sub> O)
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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