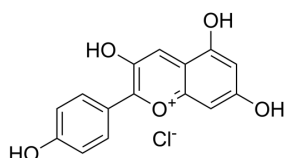


## Certificate of Analysis

<b>Product Name:</b>	Pelargonidin (chloride)
<b>Cat. No.:</b>	CS-W012086
<b>CAS No.:</b>	134-04-3
<b>Batch No.:</b>	146600
<b>Chemical Name:</b>	1-Benzopyrylium, 3,5,7-trihydroxy-2-(4-hydroxyphenyl)-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>11</sub> ClO <sub>5</sub>
<b>Molecular Weight:</b>	306.70
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Light brown to brown (Solid)
<b>Purity:</b>	≥98.0%
<b>Mass spec:</b>	M-Cl: 271.0
<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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