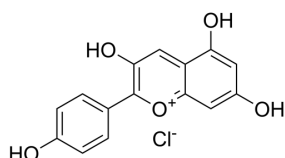


## Certificate of Analysis

<b>Product Name:</b>	Pelargonidin (chloride)
<b>Cat. No.:</b>	CS-W012086
<b>CAS No.:</b>	134-04-3
<b>Batch No.:</b>	625928
<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>	Brown to reddish brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.20%
<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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA