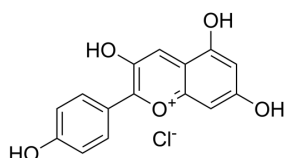


Certificate of Analysis

Product Name:	Pelargonidin (chloride)
Cat. No.:	CS-W012086
CAS No.:	134-04-3
Batch No.:	281865
Chemical Name:	1-Benzopyrylium, 3,5,7-trihydroxy-2-(4-hydroxyphenyl)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

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



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.10%
Conclusion:	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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