

SPECIFICATION

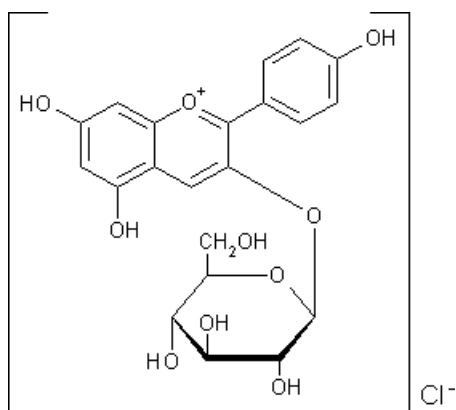


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Callistephin chloride

REF 0907 S

<u>Chemical family</u>	Anthocyan
<u>Synonym</u>	Pelargonidin-3-O-glucoside chloride
<u>CAS Number</u>	[18466-51-8]
<u>Empirical formula</u>	C ₂₁ H ₂₁ ClO ₁₀
<u>Molecular weight</u>	468,84



<u>Storage</u>	Store at <-15 °C Store away from light and moisture.
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Appearance	Red-brown Powder
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U.V / Visible spectrum	λ_{max} ($\pm 2\text{nm}$)	510 nm in methanol + 0.1% HCl
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U.V / Visible spectrum	ϵ	28470 $\pm$ 1500
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Assay (HPLC)	$\geq 95\%$
This product is delivered with HPLC chromatogram	