

DATASHEET

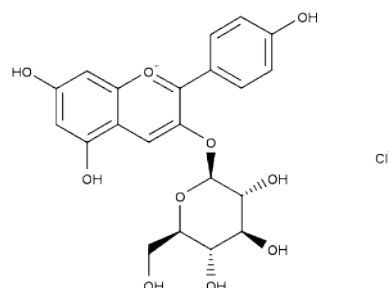


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Callistephin chloride

REF 0907 S

<u>Chemical family</u>	ANTHOCYANIN / Pelargonidin
<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>Observation</u>	Flavylium ion: CAS RN: 47684-27-5



<u>Long term storage</u>	Store at $<-15^{\circ}\text{C}$ Store in dry and dark place.
<u>Shipment conditions</u>	In a styrofoam box with ice pack

Appearance	Red-brown Powder
U.V / Visible spectrum	ϵ 28500 $\pm$ 2000 510 nm in methanol + 0.1% HCl
Purity (HPLC)	$\geq 95\%$
This product is available with HPLC chromatogram	