

DATASHEET

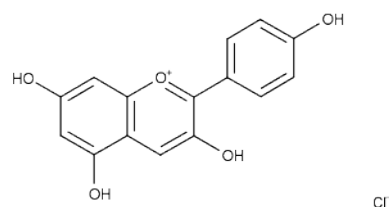


www.extrasynthese.com

Pelargonidin chloride

REF 0912 S

<u>Chemical family</u>	ANTHOCYANIN / Pelargonidin
<u>Synonym</u>	3,4',5,7-Tetrahydroxyflavylium chloride
<u>CAS Number</u>	134-04-3
<u>Empirical formula</u>	C ₁₅ H ₁₁ O ₅ Cl
<u>Molecular weight</u>	306,70
<u>Observation</u>	Flavylium ion: CAS RN: 7690-51-9



<u>Long term storage</u>	Store at <-15°C Store in dry and dark place.
<u>Shipment conditions</u>	Ambient temperature

<u>Appearance</u>	Red-brown Powder
<u>U.V / Visible spectrum</u>	ϵ 32400 \pm 1500 523 nm in methanol + 0.1% HCl
<u>Purity (HPLC)</u> This product is available with HPLC chromatogram	$\geq 97\%$