

DATASHEET

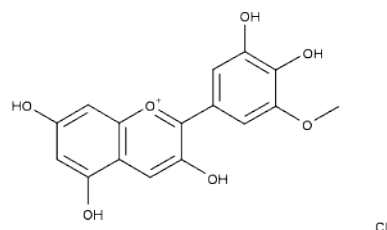


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Petunidin chloride

REF 0942

<u>Chemical family</u>	ANTHOCYANIN / Petunidin
<u>Synonym</u>	3,3',4',5,7-Pentahydroxy-5'-methoxyflavylium chloride ; Myrtillidin chloride
<u>CAS Number</u>	1429-30-7
<u>Empirical formula</u>	C ₁₆ H ₁₃ O ₇ Cl
<u>Molecular weight</u>	352,79
<u>Observation</u>	Flavylium ion: CAS RN: 13270-60-5



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

Appearance	Powder
U.V / Visible spectrum	ϵ 39200 \pm 2000 547 nm in methanol + 0.1% HCl
Purity (HPLC)	\geq 95%