

SPECIFICATION

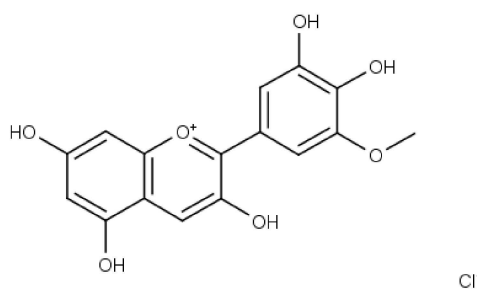


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Petunidin chloride

REF 0942

<u>Chemical family</u>	ANTHOCYANIN / Petunidin
<u>Synonym</u>	Myrtilidin chloride ; 3,3',4',5,7-Pentahydroxy-5'-methoxyflavylium 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>Long term storage</u>	Store at <-15°C Store in dry and dark place.
<u>Transport conditions</u>	Ambient temperature

Appearance Powder

U.V / Visible spectrum ϵ 36200 \pm 2000
547 nm in methanol + 0.1% HCl

Assay (HPLC) \geq 95%