

DATASHEET

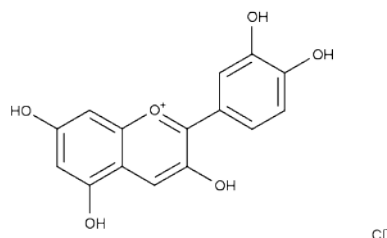


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Cyanidin chloride

REF 0909 S

<u>Chemical family</u>	ANTHOCYANIN / Cyanidin
<u>Synonym</u>	3,3',4',5,7-Pentahydroxyflavylium chloride
<u>CAS Number</u>	528-58-5
<u>Empirical formula</u>	C ₁₅ H ₁₁ O ₆ Cl
<u>Molecular weight</u>	322,70
<u>Observation</u>	Flavylium ion: CAS RN: 13306-05-3



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

<u>Appearance</u>	Powder
<u>U.V / Visible spectrum</u>	ϵ 35900 \pm 2100 538 nm in methanol + 0.1% HCl
<u>Purity (HPLC)</u> This product is available with HPLC chromatogram	\geq 96%