

# SPECIFICATION

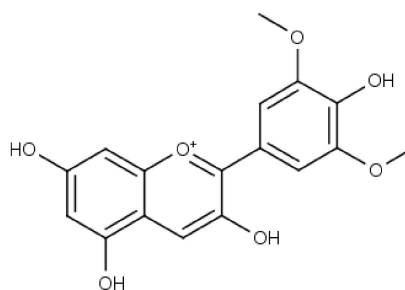


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## Malvidin chloride

REF 0913 S

<u>Chemical family</u>	ANTHOCYANIN / Malvidin
<u>Synonym</u>	3,4',5,7-Tetrahydroxy-3',5'-dimethoxyflavylium chloride
<u>CAS Number</u>	[643-84-5]
<u>Empirical formula</u>	C <sub>17</sub> H <sub>15</sub> O <sub>7</sub> Cl
<u>Molecular weight</u>	366,75



Cl<sup>-</sup>

<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  $\epsilon$  38750  $\pm$  1500  
546 nm in methanol + 0.1% HCl

Assay (HPLC)  $\geq$ 97%  
This product is delivered with HPLC chromatogram