

# SPECIFICATION

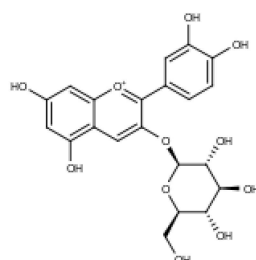


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## Kuromanin chloride

REF 0915 S

<u>Chemical family</u>	ANTHOCYANIN / Cyanidin
<u>Synonym</u>	Chrysanthemine chloride ; Asterin chloride ; Cyanidin-3-O-glucoside chloride
<u>CAS Number</u>	[7084-24-4]
<u>Empirical formula</u>	$C_{21}H_{21}O_{11}Cl$
<u>Molecular weight</u>	484,82



Cl<sup>-</sup>

<u>Long term storage</u>	Store at <-15°C Store in dry and dark place.
<u>Shipment conditions</u>	In a styrofoam box with ice pack

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Appearance	Powder
U.V / Visible spectrum	$\epsilon$ 35000 $\pm$ 2000 529 nm in methanol + 0.1% HCl
Purity (HPLC) This product is delivered with HPLC chromatogram	$\geq 96\%$