

# SPECIFICATION

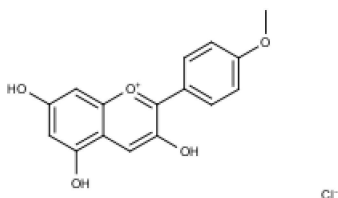


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## **Kaempferidinidin chloride**

**REF 0944 S**

<u>Chemical family</u>	ANTHOCYANIN / Pelargonidin
<u>Synonym</u>	4'-Methylpelargonidin chloride ; 3,5,7-Trihydroxy-4'-methoxyflavylium chloride
<u>CAS Number</u>	[13544-52-0]
<u>Empirical formula</u>	C <sub>16</sub> H <sub>13</sub> O <sub>5</sub> Cl
<u>Molecular weight</u>	320,71



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

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<u>Appearance</u>	Powder
<u>U.V / Visible spectrum</u>	$\epsilon$ 29460 $\pm$ 2000 520 nm in methanol + 0.1%HCl
<u>Purity (HPLC)</u> This product is delivered with HPLC chromatogram	$\geq$ 98%