



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat No.: 020912S

<u>Product:</u>	PELARGONIDIN CHLORIDE with HPLC (3,5,7,4'-Tetrahydroxyflavylium chloride)
<u>CAS No.:</u>	[134-04-3]
<u>Lot No.:</u>	05061022
<u>Chemical Family:</u>	Anthocyan
<u>Molecular Formula:</u>	C ₁₅ H ₁₁ O ₅ Cl
<u>Molecular Weight:</u>	306.71
<u>Melting Point:</u>	244°C
<u>Appearance:</u>	Red powder
<u>UV Spectrum (HCl):</u>	523 nm in methanol +0.1%

Thin layer chromatography

-Support:	On silicagel
-Solvent:	Ethylacetate/Formic acid/Water (50/2/3:V/V/V)
-Detection:	Visible
<u>Storage:</u>	+18°C
<u>Purity:</u>	99.8%

