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## CERTIFICATE OF ANALYSIS

**Cat No.: 020909S**

Product:

**CYANIDIN CHLORIDE with HPLC**  
(3,3',4',5,7-Pentahydroxyflavylium chloride)

Cas Number:

[528-58-5]

Lot Number:

10052832

Chemical Formula:

C<sub>15</sub>H<sub>11</sub>O<sub>6</sub>Cl

Molecular Weight:

322.70

Appearance:

Violet powder

U.V.Spectrum:

In methanol +0.01% HCl 528 nm

Thin layer chromatog

Support: Cellulose

Solvent: Acetic acid/water/Hydrochloric acid  
(70/23/7: V/V/V)

Detection: Visible

Caution:

Damaged through moisture

Storage:

Cool dry place

Purity:

98.47%