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CERTIFICATE OF ANALYSIS

Cat No.: 020909S

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

CAS No.: [528-58-5]

Lot Number: 08011429

Molecular Formula: C₁₅H₁₁O₆Cl

Molecular Weight: 322.70

Appearance: Violet powder

U.V.Spectrum: In methanol +0.01% HCl
528 nm

Thin layer chromatography

-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: 98.17%

