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## CERTIFICATE OF ANALYSIS

**Cat No.: 020913S**

Product: **MALVIDIN CHLORIDE with HPLC**  
(3,5,7,4'-Tetrahydroxy-3',5'-dimethoxyflavylium chloride)

Cas Number: [643-84-5]

Lot Number: 99081813

Chemical Formula: C<sub>17</sub>H<sub>15</sub>O<sub>7</sub>Cl

Molecular Weight: 366.75

Appearance: Black red powder

Thin layer chromatography

Support: Cellulosel  
Solvent: Hydrochloric acid/acetic acid/water (7/70/23:V/V/V)  
Detection: Visible 546 nm

Storage: Dark, dry place

Purity: 97.78%





