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## CERTIFICATE OF ANALYSIS

**Cat No.: 020915S**

Product:

**KUROMANIN CHLORIDE with HPLC**  
(Cyanidin-3-O-glucoside chloride)

Cas Number:

[7084-24-4]

Lot Number:

11072236

Chemical Formula:

$C_{21}H_{21}O_{11}Cl$

Molecular Weight:

484.82

Appearance:

Powder

Absorption Maxima:

528 nm in methanol + HCl 0.1%

Thin layer chromatography:

Support: Cellulose

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

Detection: Visible

Storage:

<-15°C in a dry dark place

Purity :

99.26%

