



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**Cat No.: 020923S**

Product: **IDEAIN CHLORIDE with HPLC**  
(Cyanidine-3-O-galactoside chloride)

CAS No.: [27661-36-5]

Lot Number: 11051115

Chemical Family: Anthocyanins

Molecular Formula:  $C_{21}H_{21}O_{11}Cl$

Molecular Weight: 484.82

Appearance: Black red powder

Absorption maxima: 529 nm in methanol +HCl 0.1%

### Thin layer chromatography

-Support: Silicagel  
-Solvent: Ethylacetate/formic acid/water  
(10/3/2; V/V/V)  
-Detection: Visible

Purity: 99.56%

Storage: <-15°C