



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: www.indofinechemical.com

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: 020930S

Product: **MALVIN CHLORIDE with HPLC**
(Malvidin-3,5-diglucoside chloride)

CAS Number: [16727-30-3]

Lot No.: 09031816

Molecular Formula: C₂₉H₃₅O₁₇Cl

Molecular Weight: 691.04

Appearance: Black-red powder

Solubility: Ethyl acetate/formic acid/water

Thin Layer Chromatography:

Support: Silicagel

Solvent: Ethyl acetate/formic acid/water
(10/3/2, V/V/V)

Absorption Maxima: 536 in Methanol +0.1% HCl

Storage: - 20°C (dec)

Purity: 95.23%

