



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number      BIO-020  
Lot Number              002126-01-1213  
Product                  **Alcian blue 8GX Certified**

Ingrain blue 1

CI 74240

CAS Number            33864-99-2  
Molecular Formula     $C_{56}H_{68}N_{16}S_4Cl_4Cu$   
Molecular Weight     1298.88

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Appearance            Dark Blue Powder  
Solubility              Soluble @ 8mg/mL of water, Soluble @ 8mg/mL of EGME,  
                             Soluble @ 1mg/mL of Ethanol.  
UV Ratios               $\lambda_{max}$  612 nm in water  
Dye content            77%  
Storage                 Store at RT