

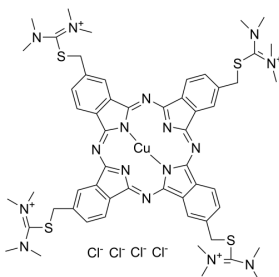
## Alcian Blue 8GX

Cat. No.: HY-D0001  
 CAS No.: 33864-99-2  
 Batch No.: 248041  
 Chemical Name: Copper(4+), [[N,N',N'',N'''-[(29H,31H-phthalocyanine-C,C,C,C-tetra-κN29,κN30,κN31,κN32)tetrakis[methylenethio[(dimethylamino)methylidene]]]tetrakis[N-methylmethanaminiumato]](2-)]-, chloride (1:4)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{56}H_{68}Cl_4CuN_{16}S_4$   
 Molecular Weight: 1298.86  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Dark purple to black (Solid)  
 Solubility in H<sub>2</sub>O: Conform  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898      Fax: 609-228-5909      E-mail: tech@MedChemExpress.com  
 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA