

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Alcian blue 8GX**

Synonym	: Alcian blue; Ingrain blue 1
Molecular Formula	: $C_{56}H_{68}Cl_4CuN_{16}S_4$
Molecular Weight	: 1298.86
CAS No.	: 33864-99-2
Colour Index No	: 74240
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Purple to blue to dark blue with a green cast crystals or powder
Solubility	: 20 ppm solution in water yields clear dark blue solution
Absorption maxima (20 ppm in water)	: 610 - 620 nm