



Product name:

Alcian blue 8 GX

Synonyms: C.I. 74240

CAS number: 33864-99-2

General information:		
	Chemical formula: $C_{56}H_{68}Cl_4CuN_{16}S_4$	Molar Mass: 1298.88 g/mol
	Appearance: Dark blue to purple powder	Density: N/A
	Solub. in water: 8 g/l	Melting point: 148 °C
	Bulk density: N/A	pH value: N/A
	Storage temp.: +2°C to +30°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 3212 90 00	EC number : 251-705-7

Hazard Symbol

Safety Information

Grade

Indicator (For Microscopy)

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Absorption maxima in water		605-635	nm
	Specific Absorptivity A 1%/1cm (λ_{max} : 0.005 g/l: water)	$\geq$	190	
	Loss on drying	$\leq$	20.0	%

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	621.09.00010.01				