



### SPECIFICATION SHEET

**Product Name** : Alcian blue 8GX, (C.I.74240) for microscopy  
**Product Number** : 903.D01  
**Brand** : ISOLAB  
**CAS Number** : 33864-99-2  
**Formula** :  $C_{56}H_{68}Cl_4CuN_{16}S_4$   
**Formula Weight** : 1298.88 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark blue to purple powder	
Absorption maxima in DMSO	675-680 nm	nm
Specific absorptivity (A1 %1cm 0.005g/l; DMSO)	≥ 700	
Water (by KF)	≤ 35%	%
Suitability for microscopy	passes test	

Quality Management  
Isolab Laborgerate GmbH

