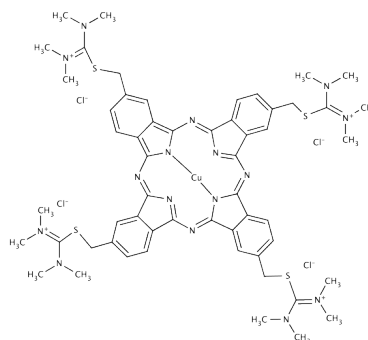


Product Specification

Product Name : Alcian Blue 8 GX (C.I. 74240)
Glentham Code : GT8542
CAS Number : 75881-23-1
EINECS : 251-705-7
Colour Index : 74240
MDL Number : MFCD00010720
Additional CAS : 33864-99-2

Molecular Weight : 1298.88
Molecular Formula : C₅₆H₆₈Cl₄CuN₁₆S₄
Storage Temp. : +20°C



Property	Specification
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Physical Description	Dark blue powder
Solubility	0.8% in water: Clear, dark blue solution
Wavelength of Maximum Absorption (λ_{max})	614 - 625 nm (water)
Loss on Drying	≤ 20%
Dye Content	≥ 55% (UV)

Specification Version : v1.0
Date Created : 2013-10-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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