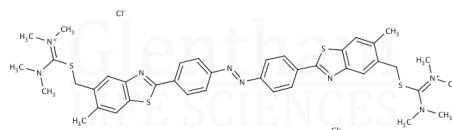


Certificate of Analysis

Product Name	Alcian Yellow (C.I. 12840)
Glentham Code	GT4246
CAS Number	61968-76-1
Colour Index	12840
PubChem SID	310265966
Batch Number	625WGL
Molecular Weight	838.01
Molecular Formula	$C_{40}H_{46}Cl_2N_8S_4$
Storage Temp.	+20°C



Property	Specification	Batch 625WGL
Physical Description	Red to brown or rust coloured powder	Red coloured powder
Solubility	20mg/ml in water	Conforms
	10mg/ml in ethanol	Conforms
Wavelength of Maximum Absorption	~389nm (in methanol)	388nm
Dye Content	≥ 60%	76%

Specification Version	v1.0
Manufacture Date	2019-02-01
Re-Test Date	2033-02-01

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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