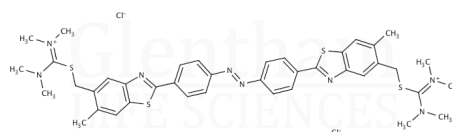


Certificate of Analysis

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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