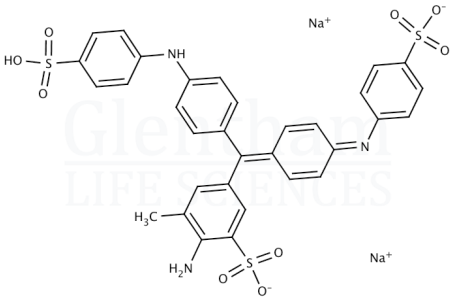
Glentham Life Sciences Ltd
Unit 5 Leafield Way
Corsham SN13 9SW
United Kingdom

t: +44 (0) 1225 667 798
f: +44 (0) 2033 978 909
e: info@glentham.com
w: www.glentham.com

Certificate of Analysis

Product Name	Aniline Blue (C.I. 42755)
Glentham Code	GT2666
CAS Number	28631-66-5
Colour Index	42755
MDL Number	MFCD00036130
PubChem SID	310266912
Batch Number	317SJD
Molecular Weight	737.73
Molecular Formula	$C_{32}H_{25}N_3O_9S_3Na_2$
Storage Temp.	+20°C



Property	Specification	Batch 317SJD
Physical Description	Brown-purple crystalline powder	Brown-purple crystalline powder
Solubility (0.1% in water)	Clear, blue solution	Clear, blue solution
Wavelength of Maximum Absorption (λmax)	~599nm	598
Absorptivity (1%/1cm)	≥ 550 (0.005M HCl)	766
Loss on Drying	≤ 7.0% (110°C, 1h)	2.7%

Specification Version	v1.0
Manufacture Date	2020-02-01
Re-Test Date	2032-11-11

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Printed: 2024-05-03 17:32:00