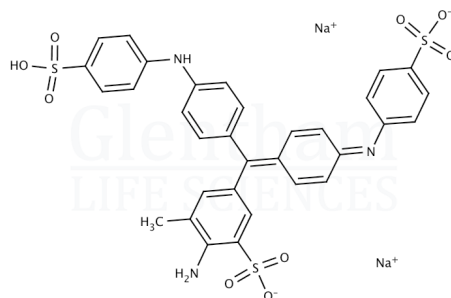


Certificate of Analysis

Product Name	Aniline Blue (C.I. 42755)
Glentham Code	GT2666
CAS Number	28631-66-5
Index des couleurs	42755
Numéro MDL	MFCD00036130
PubChem SID	310266912
Batch Number	136FEC
Molecular Weight	737.73
Molecular Formula	$C_{32}H_{25}N_3O_9S_3Na_2$
Storage Temp.	+20°C



Property	Specification	Batch 136FEC
Physical Description	Brown-purple crystalline powder	Dark purple crystalline powder
Solubility (0.1% in water)	Clear, blue solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	~599nm	599nm
Absorptivity (1%/1cm)	≥ 550 (0.005M HCl)	649
Loss on Drying	$\leq 7.0\%$ (110°C, 1h)	5.2%

Specification Version	v1.0
Manufacture Date	2024-03-23
Re-Test Date	2034-04-26

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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