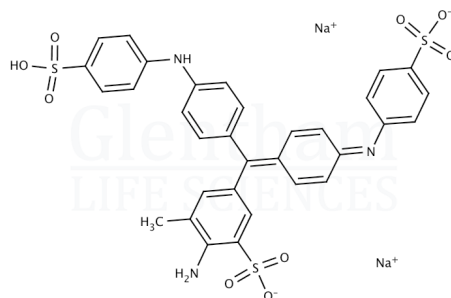


Certificate of Analysis

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 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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