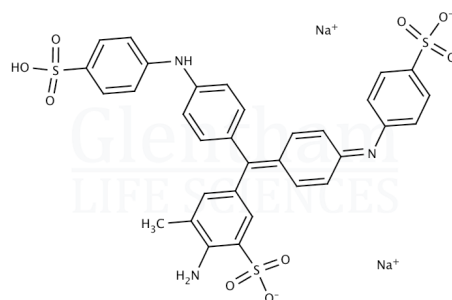


Product Specification

Product Name	Aniline Blue (C.I. 42755)
Glentham Code	GT2666
CAS Number	28631-66-5
Farbindex	42755
MDL-Nummer	MFCD00036130
PubChem SID	310266912

Molecular Weight	737.73
Molecular Formula	$C_{32}H_{25}N_3O_9S_3Na_2$
Storage Temp.	+20°C



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

Specification Version	- v1.0
Date Created	- 2016-07-26

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025