

Product Datasheet

GT2666 - Aniline Blue (C.I. 42755)

Product Details

Product Name	Aniline Blue (C.I. 42755)
Glenthams Code	GT2666
CAS Number	28631-66-5
Colour Index	42755
MDL Number	MFCD00036130
PubChem SID	310266912
Related Categories	Biochemicals, Dyes & Stains

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)

Version : v1.0

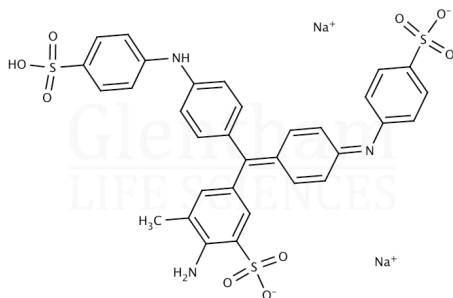
About Aniline Blue (C.I. 42755)

No further details on record.

Structure

Molecular Weight : 737.73

Molecular Formula : $C_{32}H_{25}N_3O_9S_3Na_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description : Brown-purple crystalline powder

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