

## Product Datasheet

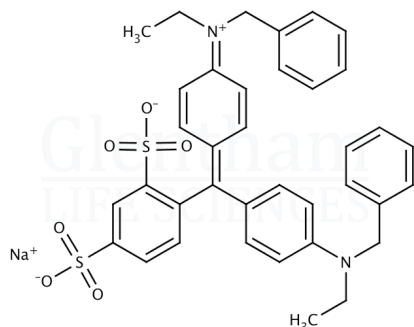
### GT7468 - Alphazurine A

#### Product Details

Product Name	Alphazurine A
Glenthams Code	GT7468
CAS Number	3486-30-4
EINECS	222-476-0
MDL Number	MFCD00044440
PubChem SID	310266076
Colour Index	42080
Related Categories	Dyes & Stains

#### Structure

Molecular Weight : 690.80  
Molecular Formula :  $C_{37}H_{35}N_2NaO_6S_2$



Physical Description	: Blue to dark purple powder
Solubility (0.1% in water)	: Clear, dark blue solution
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	: 635 - 641 nm (in water)
Extinction Coefficient	: Reported at $\lambda_{max1}$
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	: 407 - 413 nm (in water)
Extinction Coefficient	: Reported at $\lambda_{max2}$
Wavelength of Maximum Absorption ( $\lambda_{max3}$ )	: 309 - 315 nm (in water)
Extinction Coefficient	: Reported at $\lambda_{max3}$
Loss on Drying	: $\leq 10.0\%$
Version	: v1.0

#### About Alphazurine A

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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