

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

# **Product Datasheet**

## GT7468 - Alphazurine A

#### **Product Details**

**Product Name** Alphazurine A Glentham 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  $C_{37}H_{35}N_2NaO_6S_2$ 

$$H_{3}C$$

$$O = S = O$$

$$O = S = O$$

$$H_{3}C$$

$$O = S = O$$

$$O = S$$

$$O = S = O$$

$$O = S$$

$$O$$

## Storage

Recommended storage temperature: +20°C.

## **Hazards and Transport**

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

### **Glentham Product Specification**

Physical : Blue to dark purple powder Description

Clear, dark blue solution Solubility (0.1% in water)

Wavelength of : 635 - 641 nm (in water) Maximum

Absorption (λmax<sup>1</sup>)

> Extinction Reported at λmax1 Coefficient

Wavelength of Maximum

: 407 - 413 nm (in water)

Absorption (λmax2)

Extinction : Reported at λmax2

Coefficient

: 309 - 315 nm (in water) Wavelength of

Maximum Absorption (\lamax3)

Extinction Reported at λmax3

Coefficient

Loss on Drying : ≤ 10.0% Version : v1.0

## About Alphazurine A

No further details on record.

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