

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 $C_{37}H_{35}N_2NaO_6S_2$

$$H_{3}C$$

$$O = S = O$$

$$O = S = O$$

$$H_{3}C$$

$$O = S = O$$

$$O = S$$

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 (λmax¹)

Extinction Reported at λmax1 Coefficient

Wavelength of : 407 - 413 nm (in water) Maximum

Absorption (λmax2)

Extinction : Reported at λmax2 Coefficient

Wavelength of Maximum

: 309 - 315 nm (in water)

Absorption (\lamax3)

Extinction Reported at λmax3

Coefficient

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

About Alphazurine A

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-06-30 18:16:40