

Product Datasheet

GT2243 - Acid Blue 25

Pictograms

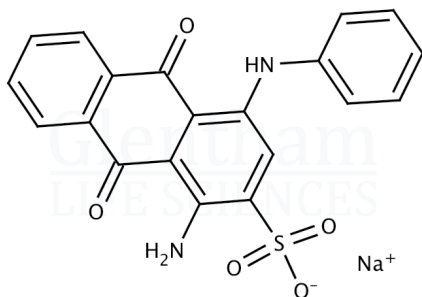


Product Details

Product Name	Acid Blue 25
Glenthams Code	GT2243
CAS Number	6408-78-2
EINECS	229-068-1
MDL Number	MFCD00001214
PubChem SID	310265765
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 416.38
Molecular Formula	: C ₂₀ H ₁₃ N ₂ NaO ₅ S



Glenthams Product Specification

Physical Description	: Dark blue powder
Solubility (1% in water)	: Dark blue solution
Wavelength(s) of Maximum Absorption	: 599 - 605 nm (λ_{max1} , 0.03g/L in water) : 254 - 260 nm (λ_{max2} , 0.03g/L in water)
Extinction Coefficient	: $\geq 5,000$ (at λ_{max1}) : $\geq 10,000$ (at λ_{max2})
Carbon (C)	: $\geq 24.8\%$
Nitrogen (N)	: $\geq 2.9\%$
Version	: v1.0

About Acid Blue 25

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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