

Product Datasheet

GT9286 - Acid Blue 80

Pictograms

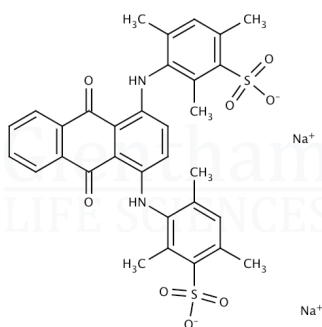


Product Details

Product Name	Acid Blue 80
Glenthams Code	GT9286
CAS Number	4474-24-2
EINECS	224-748-4
MDL Number	MFCD00001192
PubChem SID	310265768
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 678.68
Molecular Formula	: $C_{32}H_{28}N_2Na_2O_8S_2$



Glenthams Product Specification

Physical Description	: Blue, dark blue or black powder
Wavelength of Maximum Absorption (λ_{max})	: 621.0 - 631.0 nm (in water)
Specific Absorption ($E1\%/1cm$)	: ≥ 200 (at λ_{max})
Absorption Ratio ($\lambda_{max} \pm 15nm$)	: 0.95 - 1.50
Loss on Drying	: $\leq 10.0\%$ (105°C)
Version	: v1.0

About Acid Blue 80

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Aquatic Chronic 4, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H413, H319
Precautionary Codes	P305+P351+P338, P273

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