

Product Datasheet

GT6746 - Disperse Blue 14

Pictograms

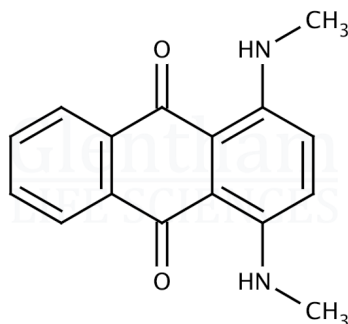


Product Details

Product Name	Disperse Blue 14
Glenthams Code	GT6746
CAS Number	2475-44-7
EINECS	219-602-1
MDL Number	MFCD00001198
PubChem SID	310272288
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 266.30
Molecular Formula	: C ₁₆ H ₁₄ N ₂ O ₂



Glenthams Product Specification

Physical Description	: Blue to purple or dark purple powder
Solubility (1% in acetonitrile)	: Dark blue to very dark blue solution
Wavelength of Maximum Absorption (λ _{max1})	: 641.0 - 645.0 nm (in ethanol)
Wavelength of Maximum Absorption (λ _{max2})	: 593.0 - 597.0 nm (in ethanol)
Absorptivity (E1%, 1cm cell) (λ _{max1})	: ≥ 600 (0.01mg/ml, ethanol, λ _{max1})
Absorptivity (E1%, 1cm cell) (λ _{max2})	: ≥ 500 (0.01mg/ml, ethanol, λ _{max2})
Loss on Drying	: ≤ 5.0%
Version	: v1.0

About Disperse Blue 14

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	P280, P261, P302+P352, P305+P351+P338

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