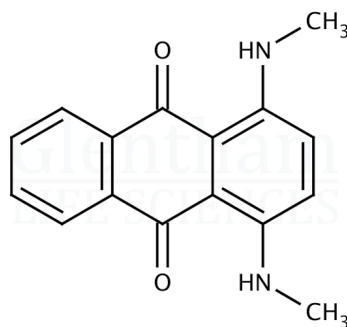


Product Specification

Product Name	Disperse Blue 14
Glentham Code	GT6746
CAS Number	2475-44-7
EINECS	219-602-1
MDL Number	MFCD00001198
PubChem SID	310272288

Molecular Weight	266.30
Molecular Formula	C ₁₆ H ₁₄ N ₂ O ₂
Storage Temp.	+20°C



Property	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)	≥ 600 (0.01mg/ml, ethanol, λ_{max1})
Absorptivity (E1%, 1cm cell)	≥ 500 (0.01mg/ml, ethanol, λ_{max2})
Loss on Drying	$\leq 5.0\%$

Specification Version	-	v1.0
Date Created	-	2013-10-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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