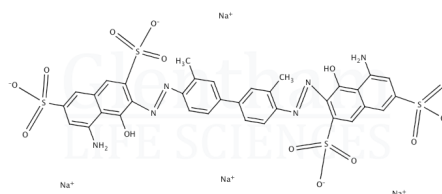


Product Specification

Product Name	Trypan Blue (C.I. 23850)
Glentham Code	GT3970
CAS Number	72-57-1
EINECS	200-786-7
Index des couleurs	23850
Numéro MDL	MFCD00003969
PubChem SID	310281477
Molecular Weight	960.82
Molecular Formula	$C_{34}H_{24}N_6Na_4O_{14}S_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark green, brown or black powder
Identification (IR)	To conform to standard
Solubility (1% in water)	Clear, blue to dark blue solution
Wavelength of Maximum Absorption (λ_{max})	602.0 - 608.0 nm (in methanol)
Absorptivity (1%/1cm)	≥ 650
Loss on Drying	$\leq 10.0\%$
Dye Content	$\geq 65.0\%$

Specification Version	- v1.2
Date Created	- 2022-06-15

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.

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