


Specification

**Trypan Blue (C.I. 23850)**

**A0668**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A0668
<b>Product Name:</b>	Trypan Blue (C.I. 23850)
<b>Specifications:</b>	$\lambda_{\max.}$ (H <sub>2</sub> O): 590 - 600 nm E 1 %/1 cm $\lambda_{\max.}$ , 0.001 %, H <sub>2</sub> O: 650 - 820 Loss on drying: max. 10 %
<b>Hazard pictograms</b>	
<b>WGK:</b>	3
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS08
<b>H Phrases:</b>	H350
<b>P Phrases:</b>	P201 P280 P308+P313 P405 P501
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>24</sub> N <sub>6</sub> Na <sub>4</sub> O <sub>14</sub> S <sub>4</sub>
<b>M:</b>	960.82 g/mol
<b>CAS:</b>	72-57-1
<b>EINECS:</b>	200-786-7


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CS:	32041400
<b>Bibliography</b>	
(1) Mosiman, V.L. <i>et al.</i> (1997) <i>Cytometry</i> <b>30</b> , 151-156 Reducing Cellular Autofluorescence in Flow Cytometry: An In Situ Method.	
	

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