# RedChemExpress

## Certificate of Analysis

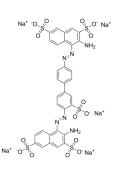
## Trypan red

Cat. No.:	HY-D0983
CAS No.:	574-64-1
Batch No.:	403229
Chemical Name:	2,7-Naphthalenedisulfonic acid, 4,4'-[(3-sulfo[1,1'-biphenyl]-4,4'-diyl)bis(2,1-diazenediyl)]bis[3-
	amino-, sodium salt (1:5)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>19</sub> N <sub>6</sub> Na <sub>5</sub> O <sub>15</sub> S <sub>5</sub>
Molecular Weight:	1002.80
Storage:	-20°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:
Dye Content:
Conclusion:

Brown to black (Solid)

81.1%

The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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