

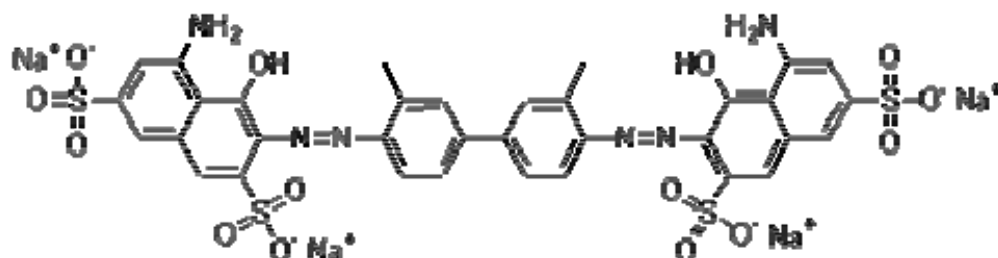


UNISOURCE INDIA

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SPECIFICATION

PRODUCT NAME	:	TRYPAN BLUE
Synonyms	:	Diamine blue 3B; Niagara Blue 3B; Direct Blue 14
CAS NO.	:	72-57-1
C.I. NO.	:	23850
Molecular Formula	:	$C_{34}H_{24}N_6Na_4O_{14}S_4$
Formula Weight	:	960.82
Appearance	:	Dark Blackish Brown Powder
Structure	:	



TESTS

Solubility 0.1% (50%EtOH)

Absorption Max.(50% EtOH)

Absorptivity at 1%/1cm,
in 50%EtOH, at max.

Loss On Drying (110°C) 1 hr

LIMITS

Clear Blue solution

605

640

3.49%

REVISED: 1-1-2012