



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

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CERTIFICATE OF ANALYSIS

Name of Item: TRYPAN BLUE (M.S.) (C.I. No. 23850) **Formula:** C₃₄H₂₄N₆Na₄O₁₄S₄

M.W.: 960.80

Batch No.:

CAS NO.: 72-57-1

Cat. No.: UP4286

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	Dark blue crystalline powder	Dark blue crystalline powder
Dye content	Min. 70.0%	71.2%
Absorption maxima (in wat	590 – 600 nm	600 nm
Spec. Absorptivity a _{1%} /1cm		
(max; 0.01g/l in water)	650 - 820	759
Loss on drying (110°C)	<10%	9.1%

Results : The above product complies with LR grade