



Specifications

Trypan Blue

Catalog Number: TB1013
C.I. Number: 23850
CAS Number: 72-57-1
Synonyms: Direct Blue 14
Molecular Formula: $C_{34}H_{24}N_6Na_4O_{14}S_4$
Molecular Weight: 960.82
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark greenish-brown to Black powder
Identification (IR):	Conforms to standard
Absortivity: (1%/ 1cm at λ max.606.0nm)	> 80 0
Dye content:	> 80
Loss on drying:	< 10%
Solubility: (1 mg/ml H ₂ O)	Clear to opaque dark blue solution

Approved by:

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