



58026

Trypan Blue

Part B

CAS : 72-57-1

Molecular Formula : C₃₄H₂₄N₆Na₄O₁₄S₄

Molecular Weight : 960.80

Specifications

| | |
|---|----------------|
| Appearance (Colour) | Brown to black |
| Appearance (Form) | Powder |
| Absorbance (A) of 1% solution in Methanol in a 1cm cell | |
| @603nm | min. 625 |
| Loss on drying | max. 10% |

Other Information

Application

Use to detect dead and dying cells in cytotoxicity assays and for routine assessment of cell viability. Trypan blue is recommended for use in dye exclusion procedures for viable cell counting. Non-viable cells will uptake trypan blue at a faster rate than viable cells. Used as a vital dye which is especially important because it is taken up by the reticuloendothelial system. Trypan Blue is blue acid dye with a strong affinity for cellulose containing substrates such as cotton; less affinity for proteinaceous materials.

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 100 Gms | 32049000 (GST 18%) |
| 25 Gms | 32049000 (GST 18%) |
| Type of Packing | |
| 25 Gms | Glass Bottle |

Available Packages

25 Gms

100 Gms

Disclaimer

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