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Product Specification

Product Name:

Mitomycin C from *Streptomyces caespitosus* – powder, contains NaCl as solubilizer

Product Number:

M0503

CAS Number:

50-07-7

MDL:

MFCD00078109

Formula:

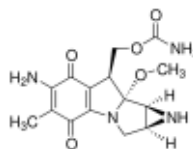
C₁₅H₁₈N₄O₅

Formula Weight:

334.33 g/mol

Storage Temperature:

2 - 8 °C

**TEST****Specification**

Appearance (Color)

Grey, Purple or Blue

Appearance (Form)

Powder

Solubility (Color)

Blue-Purple

Solubility (Turbidity)

Clear to Slightly Hazy

1 vial + 4 mL, H₂O

2 mg Mitomycin C vial contains approximately 48 mg NaCl to increase solubility

Recommended Retest Period

4 years

Specification: PRD.2.ZQ5.10000024887

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.