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Product Specification

Product Name:

Mitomycin C from Streptomyces caespitosus – ≥970 µg/mg (USP XXIV)

Product Number:

M0440

CAS Number:

50-07-7

MDL:

MFCD00078109

Formula:

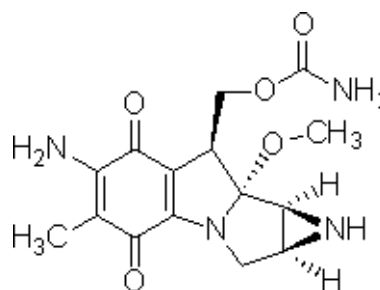
C₁₅H₁₈N₄O₅

Formula Weight:

334.33 g/mol

Storage Temperature:

2 - 8 °C



TEST

Specification

Appearance (Color)

Blue Violet

Conforms

Appearance (Form)

Powder or Crystals

Infrared spectrum

Conforms to Structure

pH

6.0 - 7.5

Water Content

≤ 2.5 %

per USP

Assay

≥ 970

µg/mg per USP

Specification: PRD.0.ZQ5.10000019359

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.