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Product Specification

Product Name:

Oxytocin - lyophilized powder, ~15 IU/mg solid (Prepared from synthetic oxytocin)

Product Number:

O4375

CAS Number:

50-56-6

MDL:

MFCD00076731

Formula:

C₄₃H₆₆N₁₂O₁₂S₂

Formula Weight:

1,007.19 g/mol

Storage Temperature:

2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 mg/ml in H ₂ O	
TIU/mg solid	13.5 - 16.5

Specification: PRD.0.ZQ5.10000101507

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.