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Product Specification

Product Name:

Trapoxin A - ≥98% (HPLC), from *Helicoma ambiens*

Product Number:

T2580

CAS Number:

133155-89-2

Formula:

C₃₄H₄₂N₄O₆

Formula Weight:

602.72 g/mol

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	White to Faint Yellow
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Elemental Anal. (%C anhydrous)	67.20 - 68.20 %
Elemental Anal. (%N anhydrous)	9.00 - 9.60 %
Purity (HPLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Ethylacetate
NMR (% Solvent 1)	≤ 1.00 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000003137

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.