



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-490985  
Lot Number: SAMPLE  
Product Name: Hexametazidine  
CAS Number: 1257-19-8  
Molecular Formula:  $C_{24}H_{34}N_2O_6$   
Molecular Weight: 446.54  
Native Source: Synthetic

Test	Result
Appearance	White to Off-White Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	96 %
Atmosphere	Inert Gas
Elemental Analysis	(Found) %C: 64.46, %H: 7.61, %N: 6.36; (Calculated) %C: 64.55, %H: 7.67, %N: 6.27
Melting Point	104 - 106 °C
Solubility	Chloroform (Slightly), Methanol (Slightly, Heated)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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