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## Certificate of Analysis

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Product Name: Pentamidine dihydrochloride  
Cat. No.: GC14941  
Batch No.: 1  
Chemical Name: [amino-[4-[5-[4-[amino(azaniumylidene)methyl]phenoxy]pentoxy]phenyl]methylidene]azanium;dichloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 50357-45-4  
Molecular Formula:  $C_{19}H_{26}Cl_2N_4O_2$   
Molecular Weight: 413.34  
Storage: Store at  $-20^{\circ}C$   
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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