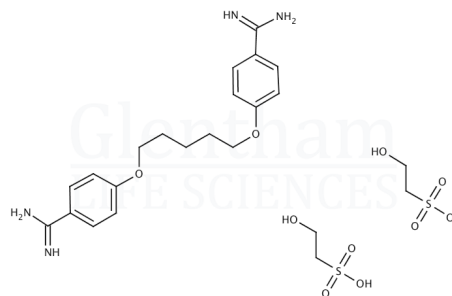


## Certificate of Analysis

Product Name Pentamidine isethionate salt  
Glentham Code GK0008  
CAS Number 140-64-7  
EINECS 205-424-1  
MDL Number MFCD00079213  
PubChem SID 310278614  
Batch Number 852EHV

Molecular Weight 592.68  
Molecular Formula  $C_{19}H_{24}N_4O_2 \cdot 2C_2H_6O_4S$   
Storage Temp. -20°C



Property	Specification	Batch 852EHV
Physical Description	White or almost white crystalline powder or crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	4.0 - 7.0	6.36
Residue on Ignition	≤ 0.1%	0.02%
Melting Point	185 - 195 °C	189.1 - 191.9 °C
Loss on Drying	≤ 5.0%	1.76%
Assay (Titration)	98.0 - 102.0 %	98.7%

Specification Version v1.0  
Manufacture Date 2020-09-12  
Re-Test Date 2028-11-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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